A checklist of Zambian vascular plants

by P.S.M. Phiri

581.9(689.4)
PHI

Southern African Botanical Diversity Network Report No. 32 • 2005 •

Key to the checklist

- The checklist is divided into four broad categories: pteridophytes, gymnosperms, monocotyledons, and dicotyledons.
- Families are arranged in alphabetical order under each plant group.
- Genera and species are also arranged alphabetically.
- The currently accepted generic and species names are in **bold** print.
- Synonyms are indicated by *italic* script. Synonyms are listed twice: in the alphabetical listing followed by the accepted current name, as well as in parentheses under the current name.
- Species names preceded by an asterisk (*) are exotic plants, some of which have become naturalised in Zambian ecosystems.
- Genera and species marked ◆ indicate that they have been cited *ex lit.* for Zambia by Leistner (2004).
- The abbreviations following the plant names indicate the provinces where species have been recorded. These provinces differ from those recognized in *Flora zambesiaca*. For a complete listing of districts in each province, see page 10.

Ce	Central Province	**N**	Northern Province
Co	Copperbelt Province	**Nw**	North-western Province
E	Eastern Province	**S**	Southern Province
Lp	Luapula Province	**W**	Western Province
Ls	Lusaka Province	**Distr?**	Distribution unknown

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Front cover: Top: A community of *Borassus aethiopum* (Arecaceae) in the Kafue Basin, Mazabuka District; Bottom from left: A giraffe under *Colophospermum mopane* in the South Luangwa National Park; *Pistia stratiotes* (Araceae), a floating aquatic plant on Mfuwe Lagoon, locally known as Tenatena (Bisa & Kunda), South Luangwa National Park (Photos: P.S.M. Phiri).
Back cover: *Calytropsis procera* (Apocynaceae), a shrub confined to low altitude terrains of the Luangwa and Zambezi valleys, on roadside along the Mfuwe Airport road, Luangwa Valley. (Photo: P.S.M. Phiri).

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This book is dedicated to

Professor Andrew Anderson Siwela (B.Sc., M.Sc., Ph.D)
(1947–2001)

for his depth of interest and support in the conservation of biological diversity in Zambia and the southern African region. He served as Secretary of the National Committee of UNESCO's Man & Biosphere Programme in Zambia, President of the Wildlife and Environmental Conservation Society of Zambia, Member of the Steering Committee of IUCN-Regional Office for Southern Africa, and as Vice-Chancellor of the University of Zambia.

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Foreword

The flora of Zambia is rich, particularly in herbaceous and woody vascular plants. The University of Zambia Herbarium, which is the major source of information for this checklist, holds data on 161 species of pteridophytes, 2 species of gymnosperms, 1,748 species of monocotyledons and 4,046 species of dicotyledonous plants out of which 212 are endemic and 26 are near-endemic species. The rich diversity of the flora of Zambia is reflected in this checklist of Zambian vascular plants.

The checklist presents species and localities where specimens were collected. This makes it unique among publications available on the vascular flora of Zambia and an important supplement to the taxonomic publications on the flora of Zambia. The checklist will be particularly useful to ethnobotanists, phytochemists, pharmaceutical chemists, conservationists and others who frequently need quick reliable information on the availability of living plant species.

Production of this checklist was undertaken with the support of SABONET. An incidental and welcome benefit of the collaboration in SABONET has been the emergence of a close intellectual network of botanists in the countries involved, which has stimulated productivity in botanical research in a number of the collaborating countries. It is, therefore, hoped that more publications relating to biodiversity of Zambia will be produced in future.

Kasuka Mwauluka
Professor of Biology
University of Zambia
Lusaka

Preface

Significant developments have led to the accumulation of taxonomic data on the plants of Zambia. The earliest botanical collections date back to the 19th century when British explorers collected plants along the mid reaches of the Zambezi river, and Portuguese explorers collected along the Luapula and Kabompo rivers (Exell 1960/61, Phiri and Moore 1998, White 1961). The peak of plant exploration was recorded in the 1960s (Phiri and Moore 1998). C.G. Trapnell pioneered ecological work in the 1930s (Trapnell & Clothier 1996), followed later by extensive ecological studies and reconnaissance surveys of vegetation types by Astle (1965), Fanshawe (1971), Lawton (1964, 1978), and Vesey-Fitzgerald (1963). Floristic accounts have been reported by White (1962), Kornaœ (1979), Phiri (1989), and in a series of *Flora zambesiaca* publications.

Knowledge of the world flora has been divided into four phases (Davis & Heywood 1963): the exploratory phase, which entails the identification of plants; the consolidating phase, in which species are studied in the field and herbarium; the biosystematics phase, involving studies in cytology and geographical variation; and the encyclopaedic phase, which is an all embracing stage that takes into account data on identification, fieldwork, herbarium observations, anatomy, cytology, palynology and phytogeography. The fourth phase seeks to construct taxonomic and evolutionary relationships of plants. The advent of Southern African Botanical Diversity Network (SABONET) has propelled Zambia to achieve some measure of the consolidating phase in plant taxonomy. The checklist is one product of the project likely to meet the needs of end users in the fields of ecology, conservation, phytochemistry, traditional medicines, and pharmacy, just to mention a few fields of application.

Definitions of essential terms have been included in the introduction. Readers are advised that this checklist is a preliminary record of plant diversity in Zambia. The primary data were sourced from the herbaria at UNZA, Mount Makulu, Division of Forestry Research in Kitwe, Mfuwe, and the National Herbarium in Harare. Other data were also obtained from published taxonomic accounts. Therefore, a complete inventory of biodiversity in Zambia will necessitate further explorations of plants in areas that have been inaccessible in the past. Existing gaps include inadequate knowledge of the flora in the Muchinga and Zambezi escarpments, the western sector of the country bordering with the Angolan provinces of Cuando Cubango and Moxico, the Mweru catchment area, the Nyika plateau, and the inselberg-rich districts of Chadidza, Katete, Lundazi, and Petauke. Other plant groups still to be documented are the algae and bryophytes. The algae are important components of fisheries biology and aquatic organisms, whereas bryophytes are the essential elements in stabilising soils and sustained water discharge of underground water. Thus the checklist, which contains 6,400 taxa (including infraspecific taxa at variety and subspecies level, as well as alien taxa), merely marks the beginning of plant systematics studies in Zambia.

Acknowledgements

It is virtually impossible for a scientific worker to produce a document in the absence of professional and social interaction with other persons. Every moment spent with the family, professional colleagues, and administrators of relevant institutions at home and abroad has some bearing on the performance of a scientist. First, I would like to thank the Global Environmental Facility (GEF), United Nations Development Programme (UNDP), World Conservation Union's Regional Office for Southern Africa (IUCN-ROSA), and United States Agency for International Development (USAID) for providing the funds to execute the SABONET project in southern Africa, and in Zambia especially. The noble idea to develop a regional project embracing ten countries was initiated by the management of the National Botanical Institute (NBI) of South Africa. Professor Brian J. Huntley played a pivotal role in forging collaborative links as the essential step for developing sustained future integrated trans-boundary biodiversity programmes in this region. Christopher K. Willis and Stefan Siebert coordinated the SABONET Secretariat that included Nyasha Rukazhanga-Noko, Carina Haasbroek, and Lorna Davis. The NBI Research Directorate and staff sustained me with their kindness on my frequent visits to their research facilities at the National Herbarium in Pretoria.

The University of Zambia administration, through the Department of Biological Sciences, School of Natural Sciences, and the Vice-Chancellor's Office, provided the requisite support to host the project in the University Herbarium. At this point, I would like to record a special tribute to the late Professor Andrew Siwela, then Vice-Chancellor, for having warmly received the Chief Executive of the NBI who came to establish the National Working Group of SABONET-Zambia in Lusaka. Mrs. Sheila Siwela and family fostered a friendly, warm environment. Professor Davison Theo, Dean of the School of Natural Sciences, was always available in times of crises during the budding phase of SABONET in Zambia. Mr. Lubinda Aongola, the Director of Panning and Information Department at the Ministry of Tourism, Environment and Natural Resources, was always at hand in providing government support to SABONET. The UNDP Country Office in Lusaka extended their busy schedules just to facilitate the successful execution of the project in Zambia. The directorates of Zambia Wildlife Authority, Forestry Department, and National Heritage Conservation Commission granted SABONET teams permissions to collect plants in national parks, forest reserves, waterfalls, and heritage sites.

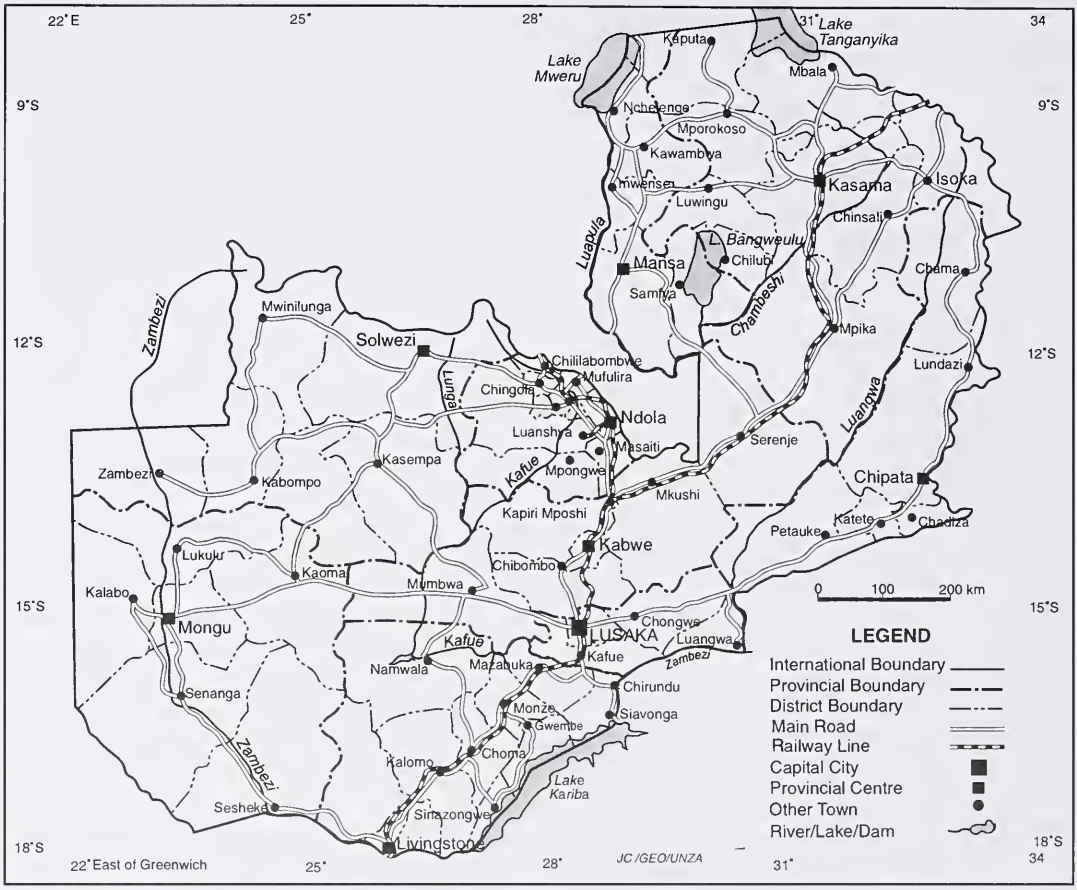
When obstacles bewildered me, words of encouragement and support were readily at hand. Professor K. Mwauluka, a plant biochemist and former Vice-Chancellor of the University of Zambia—a rare personality whom I admire for traits of simplicity, courage, and dedication to the perfection of scientific products—consistently provided the intellectual guidance to my academic and research pursuits in the field of botany. W.L. Astle, Doreen Bolnick, John Burrows, Dr Godwin Mkamanga, Prof. S.D. Prince, and Prof. J. Seyani encouraged me from afar. David K. Chuba, assisted in sourcing and checking data on orchids and sedges. Angela Gono, Maureen Kalusa, Patrick Khunga, and Howard Zulu handled special assignments in recapturing data of some taxa from the herbarium.

Information on plant distributions necessitates verifications in the field. To this end the following colleagues are fondly remembered for their support in field trip programmes: Ashid Makukula, Wilfred Moonga, and Ananniah Sakala who constituted a Zambian team to the Nyika 2000 Expedition; the company of Esnart Chupa, Angela Gono, A. Sakala, and A. Shawa in search of the rare cycad in Mpika in June 2000 and Dr Graham Williamson who provided ecological hints on possible sites. The departmental participation of D. Chuba, Prof. K.J. Mbata, Grace Mukelabai, Matilda Mwale-Phiri, Alan Syamwenya, Prof. J.N. Zulu, and Howard Zulu provided a test case for sustained integrated collection programmes to the Nyika plateau in May 2002. The company of D. Chuba, Mabvuto Phiri, and Howard Zulu enhanced trips to Muchinga Escarpment and Lwitikila Falls in 2002. Thanks also to Crispin Kaposhi of National Institute for Scientific and Industrial Research (NISIR) for incorporating me in the inventory of pesticidal plants in the central and southern provinces.

The Head of the National Herbarium of Zimbabwe, Ms Nozipo Nobanda, and her research officers Ezekiel Kwembeya and Ratidzayi Takawira, are

thanked for permission and assistance to access data on Zambian plants in Harare. Sincere thanks go to the management of the Royal Botanic Gardens at Kew, and particularly to Gerald Pope, for the generous provision of *Flora zambesiaca* and other publications. Special thanks are extended to Paul Smith for providing Mary Richard's checklist of the Mbala district. I am indebted to Dr Enala T. Mwase for proof reading the manuscript and to Prof. Rodney Moffett for his scientific editing. Any shortcomings relating to the contents of the text are mine. To my children, Chile, Makandwe, Kanengo, Soka, the late Malama, Mwanida, and Nelson—thank you for understanding my busy schedules that inflicted neglect of much-needed parental attention.

The following specialists assisted the scientific editor in clarifying the status of certain taxa: Clare Archer, Christien Bredenkamp, Lyn Fish, Hugh Glen, Paul Herman, Marie Jordaan, Hubert Kurzweil, John Manning, Elizabeth Retief, Mienkie Welman, and Pieter Winter of the National Botanical Institute, South Africa. Otto Leistner, formerly of the National Botanical Institute, Pretoria, for his advice on the delimitation of genera and families as used in the forthcoming publication on the seed plants of south central Africa. Shakkie Kativu of the University of Zimbabwe, Ashley Nicholas of the University of KwaZulu-Natal, Bertil Nordenstam of the Natural History Museum, Stockholm, and Alan Paton and Gerald Pope of the Royal Botanic Gardens, Kew.



Map of Zambia, showing cities, towns, and main roads and railways. For a map showing provincial boundaries only, see page 11.

Introduction

The biogeography of Zambia has been documented in previous works (Astle *et al.* 1969, Davies 1971, Fanshawe 1971, Kay 1971, Kornaœ 1979, Trapnell & Clothier 1996, Werger & Coetzee 1978). The country, which is located between the latitudes of 8°15'S and 18°05'S, and the longitudes of 22°00'E and 33°43'E, occupies an area of 753,000 km^2. Zambia borders the Congo Democratic Republic and Tanzania in the north, Angola and Namibia in the west, Botswana and Zimbabwe in the south, and Malawi and Mozambique in the east.

Climate

Climate in Zambia has undergone numerous arid to pluvial cycles of varying intensity. These phases were either wetter and cooler or more arid than the present climate. The modern climate is probably an intermediate between these extremes. Plants are good indicators of climatic regimes prevailing in a given region. Reports by Lawton (1962–3) reveal that samples of fossil wood and palaeo-pollen collected near the banks of the Kalambo River contained taxa of tropical forests that are prevalent in moist equatorial forests of the Guineo-Congolian phytochorion. The Chirundu gymnosperm fossils provide evidence of a wetter and cooler climate that existed in past geological times.

The present day climate in Zambia has three marked seasons. Table 1 shows the mean annual climatic data recorded in provincial capitals. There is a cool dry season from May to August with a daily mean of 17°C or less during the coldest month of July, followed by a hot dry season from September to October registering mean daily temperatures in the range of 21°C–27°C on the plateau and 36°C or more in the Luangwa and lower Zambezi valleys. The rainy season is generally spread over the period of November to April. The latitudinal line 14°S roughly divides the country into the high rainfall region to the north and the low rainfall region in the south.

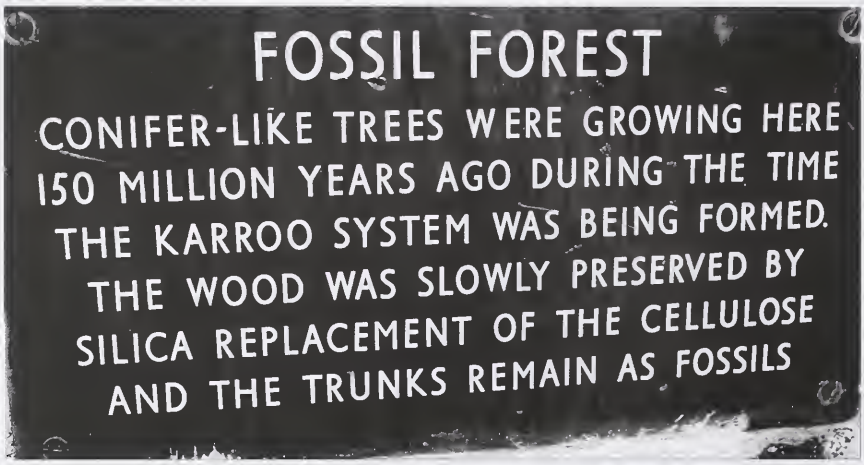
Geology

The geology consists of complex ancient sediments that have been widely intruded by rocks of volcanic origin. Such intrusions have given rise to much folding and distorting of the sediments and much metamorphism. Groups of ancient rocks are mostly exposed in the eastern and southeastern parts of the country, and flanked on the west successively by three broad groups of younger lithological formations. The most extensive of these formations is a series of sedimentary rocks known as the Katanga System, a group rich in cobalt, copper, lead, and zinc deposits. The second group known as the Karroo System, which is well preserved in the Luangwa and the middle Zambezi valleys, is composed of sedimentary rocks. The third is the Kalahari System, which is overlain by a thick mantle of aeolian sands that are evident in the western and southern parts of

Table 1: Annual mean climatic data recorded in provincial capitals. (Extracted from the Department of Meteorology 1975.)

Station	Altitude(m)	Province	Max. Temp. (°C)	Min.Temp. (°C)	Annual Rainfall (mm)	Rain Days	% Rel. Humidity
Chipata	1,032	E	26.1	16.4	1,014	96	62
Kabwe	1,207	Ce	26.9	14.8	952	84	62
Kasama	1,384	N	26.9	15.8	1,360	115	60
Livingstone	986	S	29.3	14.4	727	77	54
Lusaka	1,154	Ls	27.3	14.1	806	84	58
Mansa	1,259	Lp	27	14.1	1,213	117	68
Mongu	1,053	W	29.3	15	1,001	101	58
Ndola	1,270	Co	27.1	13.1	1,212	107	61
Solwezi	1,333	Nw	27	11.7	1,368	107	66

Fossil Forest Monument site in mopane woodland, near the Chirundu–Siavonga road junction.


FOSSIL FOREST
CONIFER-LIKE TREES WERE GROWING HERE
150 MILLION YEARS AGO DURING THE TIME
THE KARROO SYSTEM WAS BEING FORMED.
THE WOOD WAS SLOWLY PRESERVED BY
SILICA REPLACEMENT OF THE CELLULOSE
AND THE TRUNKS REMAIN AS FOSSILS

An inscription on the Monument.

Two large trunks of fossil woods near the stream bank. The fossil trees are floristic evidence of past climatic changes in Zambia.

the country. Additionally, there are several local but restricted deposits of recent alluvium and lacustrine clays of importance to phytogeography.

Relief and soils

Zambia is located on the main central African plateau. The elevation of the main plateau, forming the Congo-Zambezi watershed, is part of the continental divide, which rises from 1,200 m in Lusaka to over 1,500 m in Isoka. The southern plateau at about 1,200 m forms an axis from Pemba to Zimba. The eastern plateau in the eastern province registers an altitude of about 1,000 m. The greater part of the country is characterised by undulating terrain punctuated by lower basins at about 900–1,000 m around Lake Bangweulu, the Busanga Swamp, Lukanga Swamp, and extensive flood plains of the Chambeshi, Kafue Flats, and Barotse Plain. A series of hill ranges occur in the north-eastern sector of the country. The districts of Chadidza, Katete, Lundazi, and Petauke are typified with isolated residual hills known as inselbergs. The mountain ranges of the Mafinga and Makutu as well as the Nyika massif in Isoka district, and shared with Malawi, are montane areas, which exceed 2,000 m in altitude. The Kalahari basin, which is rimmed in Zambia by the Karroo strata, is tilted southwards, dropping from 1,075 m in Zambezi district to 950 m in Sesheke district.

Generally, the major soil types exhibit a close correlation with the prevailing broad geomorphological features. The soils on the plateau are slightly acidic, fine textured, and often underlain by quartz rubble or laterite developed under conditions of peneplanation. However, a mosaic of deep younger soils occurs on colluvial sites and on the fringes of rejuvenated river valleys. On the eastern plateau a complex mixture of metamorphic and igneous rocks have given rise to a diversity of loamy to sandy soil types. For instance, extensive brown basic loamy soils are a common feature of areas around Chipata, Mpika, Nyimba, and Petauke, whereas acidic sandy soils are prevalent in Choma, Kabwe, Kalomo, Kapiri Mposhi, Katete, Lundazi, and Serenje. These soil types, which correlate with parent lithological formations, are repeated elsewhere in the plateau areas. Where the topography is relatively flat, such as in Chisamba, Kafue, Mazabuka, Monze, and Mumbwa, the prevalent upper valley soils are usually the brown-red clay-loams. These soils are derived from limestone rocks or dolomite shales. Similar brown-red clay-loamy soils occur in some parts of the Copperbelt province, in Solwezi, around the lake basin area, and along the eastern flank of the Luapula River south of Lake Mweru.

In the lake basin area of the Bangweulu, the soil colour ranges from brown-yellow to grey. These sandy soils, which are susceptible to waterlogging, are typically acidic and rich with humus. At higher elevations the soils of the Nyika plateau, usually derived from basement schists, are sandy clays that are relatively deep and well drained. The soils of the Kalahari basin are deep sands presumed to be of aeolian origin. The Kalahari sands are the common feature of the western province, some parts of the north-western province and in the Kalomo, Livingtone, and Namwala districts of the southern province.

The East African rift system interrupts the continuity of the plateau with the ancient troughs represented by the Luangwa and its subsidiary valleys of the Lukusashi, Lunsemfwa, and Rufunsa rivers, and the middle Zambezi. The Luangwa valley is partly bounded on the west by the Muchinga Escarpment, which is deeply incised by gorges of smaller tributary rivers. In the north, the linear Albertine-Tanganyika rift valley system terminates at Lake Mweru. The lower valley soils are variable. Some soils are heavy clays containing lime concretions. Patches of fertile young alluvium soils occur along the fringes of major rivers. The colluvial soils, derived from the escarpment, are widespread along the fringes of the valleys.

Biological diversity

Plants constitute a vital component of the biodiversity spectrum in Zambia. Biological diversity ('biodiversity'), means the variability of living organisms found in aquatic and terrestrial environments. The term may reflect the diversity exhibited between different species, the variation within a population of a single species, and the diversity in different habitats and ecosystems. The diversity of plants, fungi, animals, and micro-organisms can be categorised into recognisable groups. The practice of classifying diversity is a discipline of science known as taxonomy. For most practical purposes, the basic unit of classification is the species. The concept of the species can be more complex and diverse when several factors, such as morphological, cytological, and geographical data are taken into account. Perhaps the most popular concept is that of the biological species, defined as organisms of the same kind able to interbreed within a given population.

Heywood (1995) stressed that the conservation of biological diversity is fundamental to the success of the development process, which entails the safeguarding of the earth's natural systems that are our life-support systems, and on which we depend in the struggle to improve our crops and livestock. It has been further emphasized that "saving biodiversity means taking steps to protect genes, species, habitats and ecosystems". Putting programmes designed to save biodiversity into effect often entails efforts to prevent the degradation of our natural ecosystems. The Convention on Biological Diversity (CBD), to which several countries (including Zambia) are signatories, is one of the most important international environmental treaties. Article 7(a) of the CBD stipulates that each Contracting Party (i.e., State) "shall identify components of biological diversity important for its conservation and sustainable use." This checklist addresses the expectations of the CBD.

Vegetation

Vegetation, in contrast to the term flora, embraces the quantitative contribution of the species to the total plant cover, their spatial organisation, and arrangement into plant communities. The term flora on the other hand refers to the total number of plant species occurring in a given area (Moore 1982). The individual plant constitutes the basic unit of the vegetation.

Astle *et al.* (1997), Bolnick (1995), Fanshawe (1973), Kornaœ (1979), Phiri (1989, 1996), Phiri & Ochyra (1988), Smith (1997), and White (1962) documented taxonomic accounts on the flora of the country and descriptions of floristic taxa in central Africa have been covered in a series of *Flora zambesiaca* publications. Takhtajan (1986) divided the world into 35 floristic regions, referred to as phytochoria, where the African continent and Madagascar has 7 regions.

Table 2. Totals for indigenous families, genera, and species and infraspecific taxa occurring in Zambia.

INDIGENOUS PLANTS

	Families	Genera	Taxa*
Pteridophyta	30	67	166
Gymnospermae	2	2	2
Angiospermae	189	1,327	6,113
Dicotyledonae	147	990	4,296
Monocotyledonae	42	334	1,816
Total	**221**	**1,393**	**6,280**

*Including infraspecific taxa

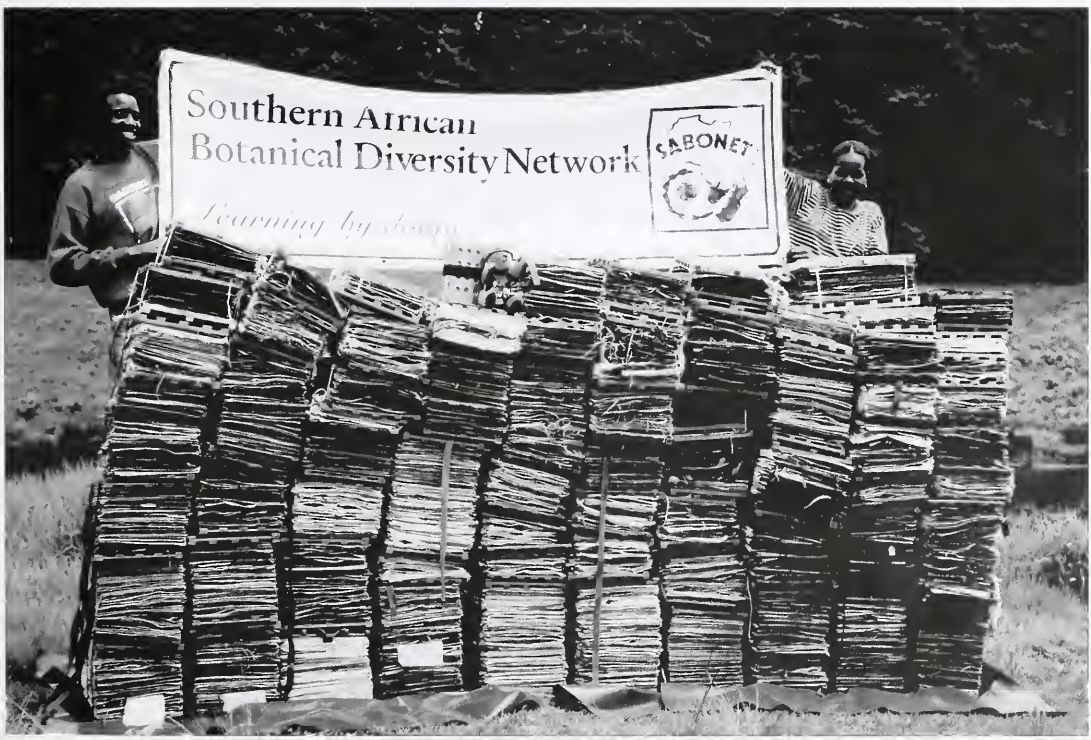
Table 3. Totals for exotic families, genera, and species and infraspecific taxa occurring in Zambia.

EXOTICS

	Families	Genera	Taxa*
Pteridophyta	1	1	2
Gymnospermae	-	-	-
Angiospermae	2	58	139
Dicotyledonae	2	52	121
Monocotyledonae	-	6	18
Total	**3**	**59**	**141**

*Including infraspecific taxa

Group of University of Zambia botany class at the Chirundu Fossil Monument site. Standing third from left is Angela Gono Bwalya, the beneficiary of the SABONET postgraduate scholarship award to Witwatersrand University.



Wilfred Moonga (left) and Ratizayi Takawira (right) flanking plant presses during the SABONET-sponsored Nyika 2000 Botanical Expedition.

Zambia is located within the Sudano-Zambezian region, a phytochorion characterised by genera that include *Acacia, Brachystegia, Colophospermum* (Fabaceae), *Combretum, Terminalia* (Combretaceae), *Hyparrhenia,* and *Richardsiella* (Poaceae).

The overall appearance of the vegetation is termed physiognomy. Forests, woodlands, thickets, and grasslands constitute four different types of physiognomic units. The diversity of topographic units has given rise to a corresponding diversity of vegetation types in Zambia where the main vegetation types are forests, miombo woodland, Kalahari woodland, mopane woodland, *Acacia–Combretum* woodland, thickets, and grasslands.

The plateau region is mostly covered by miombo woodlands, which are dominated by the leguminous species of *Brachystegia, Isoberlinia,* and *Julbernardia*. Other associated dominant species of the miombo include *Anisophyllea pomifera, Erythrophleum africanum, Marquesia macroura, Parinari curatellifolia,* and *Pericopsis angolensis*. The wet miombo woodland variants, which occur in the high rainfall region north of Kabwe, include *Brachystegia floribunda, B. puberula, B. wangermeeana, Cryptosepalum exfoliatum* subsp. *pseudotaxus, Isoberlinia angolensis, Julbernardia paniculata, Magnistipula butayei, Maranthes floribunda,* and *Parinari excelsa*. These taxa are usually absent in the dry miombo variants prevalent on the southern plateau. *Brachystegia boehmii, B. bussei, B. manga, B. microphylla,* and *B. taxifolia* are characteristic of the hill and escarpment miombos.

The Kalahari woodland, found on Kalahari sands, is typified by the presence of *Baikiaea plurijuga, Burkea africana*, and *Guibourtia coleosperma* in association with some elements of the miombo, such as *Brachystegia longifolia, B. spiciformis, Julbernardia globiflora,* and *J. paniculata. Brachystegia bakeriana* is restricted to the Kalahari sands

Miombo woodland at the proposed site of the mine processing plant at Kansanshi, north of Solwezi.

Effects of altitudinal and edaphic limits on miombo woodland is distinct at the edge of the Nyika Plateau, north-east of Manyenjere Forest, Nyika National Park, Zambia.

Elephants browsing and grazing in floodplain grassland, with *Acacia–Combretum* woodland in the background, near Chichele Lodge, South Luangwa National Park.

in the western province and Angola. *Copaifera baumiana*, also adapted to the Kalahari sands, is a shrub species that characterises the substratum of this woodland type.

The dry evergreen forests, dominated by *Cryptosepalum exfoliatum* subsp. *pseudotaxus* (Fanshawe 1971, Huntley 1978, Wild & Barbosa 1967), occur on the Kalahari sands in Kaoma and Mongu districts of the western province and in Kabompo, Mwinilunga, and Zambezi districts of the north-western province. The dry evergreen forests, dominated by *Marquesia acuminata, M. macroura* in association with *Anisophyllea pomifera, Podocarpus latifolius*, and *Syzygium guineense* subsp *afromontanum,* cover extensive areas of the lake basin in Luwingu, Kasama and Kawambwa districts.

The montane forest is restricted to the Nyika plateau. The canopy of this vegetation type includes *Albizia gummifera*, *Chrysophyllum magalismontanum*, *Diospyros mespiliformis*, *Ekebergia capensis*, *Entandrophragma excelsum*, *Parinari excelsa*, and *Podocarpus latifolius* and is well represented in the Chowo and Manyenjere forests. The forest margins are fringed by *Hagenia abyssinica*, an afro-montane species whose southern limit has been recorded on the Nyika plateau. Forest relics, commonly referred to as the mushitus (burial sites), are widespread in the northern half of the country. These relics, which contain elements of the Guineo-Congolian phytochorion, occur on moist habitats at the source of streams and rivers.

Extensive areas of the Luangwa and Zambezi valley floors are covered by mopane woodland dominated by *Colophospermum mopane*. The associated taxa include *Adansonia digitata, Combretum imberbe*, *Kirkia acuminata, Lannea stuhlmannii,* and *Commiphora* species. Small patches of mopane woodland also occur in the Kafue Basin. In Zambia, the northern limit of the mopane woodland has been recorded in the northern sector of the Luangwa Valley in the Isoka district. Flat terrains found in limestone areas and the alluvial soils of the major river valleys, are covered by belts of *Acacia–Combretum* woodland. This woodland is a feature of the Chisamba landscape along the Great North Road.

Edaphic grasslands (dambos) and floodplain grasslands are prevalent in Zambia. Two kinds of dambos occur on the plateau. The acid dambos, dominated by *Loudetia simplex,* occur on sandy soils, whereas the sweet dambos, which occur on clay soils with

higher pH values, are either dominated by species of *Hyparrhenia* or *Setaria incrassata*. The floodplain grasslands occur along the Chambeshi River, the Kafue Basin, Luangwa River, and the upper Zambezi between Lukulu and Senanga districts.

Thickets have evolved in different vegetation types. Thickets with *Colophospermum mopane* as emergents occur along the Mfuwe-Chichele road in the South Luangwa National Park. Thickets, characterised by *Brachystegia* species as emergents, occur south of Pemba on the Monze-Choma road. A unique vegetation formation described by Fanshawe (1971) as "itigi forest" is located between Lake Mweru and Lake Tanganyika in the Northern Province. The floristic composition of the dominant taxa for this particular vegetation type includes *Baphia massaiensis, Boscia angustifolia, Burttia prunoides, Bussea massaiensis, Combretum mweroense, Diospyros mweroensis* and *Euphorbia ingens*. Since these dominants are small trees and shrubs with heights ranging from 4–12 m, the physiognomic structure of the Itigi can, in accordance with Werger & Coetzee (1978), best be described as a semi-deciduous thicket. This thicket has evolved on heavy shallow lithosols characterised by impeded drainage, a suitable condition reminiscent of stunted growth and thicket formations. A disjunct formation of Itigi thicket has also been reported in Tanzania (Fanshawe 1971, Werger & Coetzee 1978).

Plant endemism

Zambia is a country covered with extensive areas of virgin land and the government, through the Environmental Council of Zambia, has taken measures to minimise the negative effects of developmental

Impala grazing in degraded mopane woodland, which is gradually transforming into a thicket, near Mfuwe Lodge in South Luangwa National Park.

Members of the Technical Advisory Committee of the Environmental Council of Zambia visiting the site of the water spring at the head of the edaphic grassland (dambo) at Kansanshi Mine in Solwezi.

The effect of a long period of drought in the 1990s, giving rise to the invasion by young *Acacia* trees of the *Setaria incrassata* dambo, near Chinzombo Research Station, Luangwa Valley.

project on the environment. Such regulatory measures include the protection of rare animals and plants. In this respect, a list of currently known endemic and near-endemic plant species has been appended to aid end users of the checklist to identify areas where endemic species occur. This awareness will ensure the survival of rare plants where mega-developments have been commissioned.

The term endemic is derived from the Greek word *"endemos"* meaning native, and endemism is a condition where a given species is restricted to one natural region or habitat of the globe. Endemics have attracted the attention of biologists because the general rarity of endemic species imparts some measure of importance to the area, district, province, country, or region where they occur. It has been emphasized (Van Wyk & Smith 2001) that the distribution pattern of plants is one of the diagnostic characters in addition to conventional taxonomic attributes obtained from morphological, anatomical, or chemical methods. An endemic plant exhibits a very narrow distribution range. A plant with a very narrow distribution range but with populations widely separated, however, is a disjunct species. Zambia has its share of endemic species and disjunct pattern of plant distribution. When a species marginally occurs elsewhere, forming a satellite population, especially in a neighbouring country, it is called a near-endemic. In our area, for instance, a species that is restricted to the Nyika Plateau and occurs on both the Zambian and Malawian sections of this massif can be accorded the status of a near-endemic. The cycad, known as *Encephalartos schmitzii*, is endemic to central southern Africa, associated with the miombo woodlands. This cycad exhibits disjunct distribution in that some populations are restricted to Bwingimfumu Hills in Mpika whereas another disjunct population of this species is confined to Kundelungu Hills in the Congo Democratic Republic. The appended list of endemics and near-endemics includes 318 species restricted to Zambia and 23 species which occur in and just outside the country.

Botanical nomenclature

Morphologically similar plants that interbreed to produce viable offspring constitute a distinct species, the scientific name of which has two parts. The first part is the generic name (or genus) beginning with a capital letter and the second part of the botanical name is called the specific epithet, and this is always written beginning with a small letter. For example, the botanical name for maize is *Zea mays*, where *"Zea"* is the generic name and *"mays"* is the specific epithet (Clayton 1969). The name of the person who described and validly published the species name is cited after the botanical name. For instance, *Zea mays* L. means that the name of this particular species was published by Linnaeus, abbreviated to L. The author of the name is said to be the authority of the plant name. When a botanical name is followed by a double citation, as illustrated by the grass species *Hyparrhenia gazensis* (Rendle) Stapf, it means that the name has undergone some taxonomic review leading to a new name. In this case, the original name for the same plant published by Rendle, was given as *Cymbopogon gazensis* Rendle. Stapf later carried out a taxonomic revision and noted that the species, after all, did have features of the genus *Hyparrhenia* and led him to transfer the species from *Cymbopogon* to the genus *Hyparrhenia*. Hence, the correct name is *Hyparrhenia gazensis* (Rendle) Stapf. Authors are cited according to Brummitt & Powell (1992). Both single and double citations feature in the checklist.

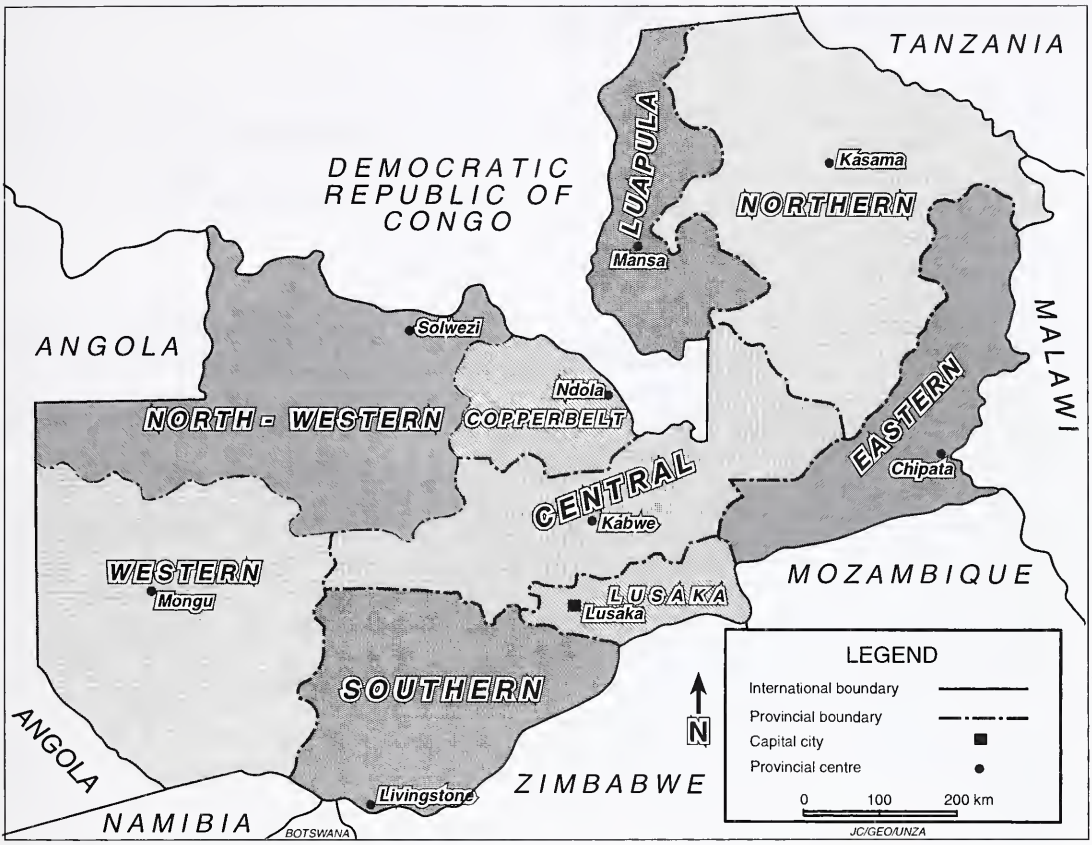
Guidelines for using the checklist

As there is a wealth of data on Zambian vascular plants, it was decided to initially compile a checklist of this group and to exclude the algae and bryophytes.

The checklist has been divided into four broad categories: pteridophytes, gymnosperms, monocotyledons, and dicotyledons. Under each plant group, the families have been arranged in alphabetical order. The delimitation of families and genera has followed that of Roux (2001) for the pteridophytes and that of Leistner (2004) for the seed plants. Genera and species marked ◆ indicate that they have been cited ex lit. for Zambia by Leistner (2004). The genera and their respective species have also been arranged alphabetically. Species names preceded by an asterisk (*) are exotic plants, some of which have become naturalised in Zambian ecosystems. The currently accepted generic and species names are in bold print. Synonyms are written in italics and placed in brackets. Such synonyms are also listed under their old respective genera followed by the equivalent accepted current name. Each botanical name is followed by the author citation as explained above.

The abbreviations following the plant names indicate the provinces where species have been recorded. These provinces differ from those recognized in *Flora zambesiaca*.

Abbreviation & province name	Districts
Ce – Central Province	Chibombo, Kabwe, Kapiri, Mkushi, Mposhi, Mumbwa, Serenje
Co – Copperbelt Province (formerly part of Western Province)	Chingola, Kitwe, Luanshya, Masaiti, Mpongwe, Mufulira, Ndola
E – Eastern Province	Chadidza, Chama, Chipata, Katete, Lundazi, Petauke
Lp – Luapula Province (formerly part of Northern Province)	Kawambwa, Mansa, Mwense, Nchelenge, Samfya
Ls – Lusaka Province (formerly part of Central Province)	Chongwe, Kafue, Luangwa, Lusaka
N – Northern Province	Chilubi, Chinsali, Isoka, Kaputa, Kasama, Luwingu, Mbala, Mpika, Mporokoso
Nw – North-western Province (formerly part of Western Province)	Kabompo, Kasempa, Mwinilunga, Solwezi, Zambezi
S – Southern Province	Choma, Gwembe, Kalomo, Livingstone, Mazabuka, Monze, Namwala, Siavonga, Sinazongwe
W – Western Province (formerly Barotseland)	Kalabo, Kaoma, Lukulu, Mongu, Senanga, Sesheke
Distr?	Distribution unknown



Map of Zambia showing provincial boundaries and capitals. For a detailed map showing cities, towns, roads and railways, see page xii.

PTERIDOPHYTA

ADIANTACEAE see PTERIDACEAE

ANEMIACEAE

ANEMIA Sw.
- **angolensis** Alston — Nw Co N Ce E Ls S

MOHRIA Sw.
- **caffrorum** (L.) Desv. — N
- **lepigera** (Baker) Baker — Nw N Ce
- **marginalis** (Savigny) J.P.Roux — Nw
- **nudiuscula** J.P.Roux — N Ce

ASPIDIACEAE see DRYOPTERIDACEAE and TECTARIACEAE

ASPLENIACEAE

ASPLENIUM L.
- **abyssinicum** Fée — S
- **aethiopicum** (Burm.f.) Bech. — Nw Co N Ce E Ls S
- **blastophorum** Hieron. — Nw N Ce
- **boltonii** Hook. ex Brause & Hieron. — N
- **buettneri** Hieron. — Co Lp N Ce S
- **chaseanum** Schelpe — Lp N
- **dregeanum** Kunze — N
- **erectum** Bory ex Willd. var. **usambarense** (Hieron.) Schelpe — N
- **formosum** Willd. — Nw Co N Ce
- **friesiorum** C.Chr. — N
- **hypomelas** Kuhn — N
- **inaequilaterale** Willd. — N
- **lividum** Mett. ex Kuhn [ex lit. Roux 2001] — Distr.?
- **mannii** Hook. — N
- **megalura** Hieron. — N
- **protensum** Schrad. — Nw Co N
- **pumilum** Sw. subsp. **hymenophylloides** (Fée) Schelpe — Nw Co N E S
- **ramlowii** Hieron. — Co E
- **theciferum** (Humb.Bonpl. & Kunth) Mett. var. **concinnum** (Schrad.) Schelpe — Nw Co N Ce

ATHYRIACEAE see WOODSIACEAE

AZOLLACEAE

AZOLLA Lam.
- **nilotica** Decne. ex Mett. — N E Ls
- *pinnata* R.Br. var. *africana* (Desv.) Baker = A. pinnata subsp. africana
- **pinnata** R.Br. subsp. **africana** (Desv.) R.M.K.Saunders & K.Fowler — Lp N Ce E Ls W
  (*A. pinnata* R.Br. var. *africana* (Desv.) Baker)

BLECHNACEAE

BLECHNUM L.
- **attenuatum** (Sw.) Mett. — N
- **tabulare** (Thunb.) Kuhn — Nw Lp N Ce

CYATHEACEAE

CYATHEA Sm.
- **dregei** Kunze — Nw Co Lp N Ce
- **manniana** Hook. — N
- **thomsonii** Baker — N Ce

DAVALLIACEAE see NEPHROLEPIDACEAE and OLEANDRACEAE

DENNSTAEDTIACEAE

BLOTIELLA R.M.Tryon
- **crenata** (Alston) Schelpe — Nw Lp N Ce
- **currorii** (Hook.) R.M.Tryon — Lp
- **glabra** (Bory) R.M.Tryon — Lp
- **natalensis** (Hook.) R.M.Tryon — Ce
- **sinuata** (Alston) Pic.Serm. [ex lit. Roux 2001] — Distr.?

HISTIOPTERIS (J.Agardh) J.Sm.
- **incisa** (Thunb.) J.Sm. — Nw Lp N

MICROLEPIA C.Presl
- **speluncae** (L.) T.Moore — Co Lp E

PTERIDIUM Gled. ex Scop.
- **aquilinum** (L.) Kuhn subsp. **aquilinum** — Nw Co N Ce Ls
- **aquilinum** (L.) Kuhn subsp. **centrali-africanum** Hieron. — Co Lp N Ce Ls S

DRYOPTERIDACEAE

ARACHNIODES Blume
- **webbiana** (A.Braun) Schelpe subsp. **foliosa** (C.Chr.) Gibby — N

CTENITIS (C.Chr.) C.Chr.
- **cirrhosa** (Schumach.) Ching — N

DRYOPTERIS Adans.
- **athamantica** (Kunze) Kunze — Nw Co N Ce Ls
- *crenata* (Forssk.) Kuntze = Hypodematium crenatum
- **inaequalis** (Schltdl.) Kunze var. **atropalacea** Schelpe — N
- **inaequalis** (Schltdl.) Kunze var. **inaequalis** — Nw Co N Ce
- **kilemensis** (Kuhn) Kunze — Lp N
- *squamiseta* (Hook.) Kuntze = Nothoperanema squamiseta

HYPODEMATIUM Kunze
athamantica (Kunze) Kunze Nw
(*Dryopteris crenata* (Forssk.) Kuntze)

NOTHOPERANEMA (Tagawa) Ching
squamiseta (Hook.) Ching N
(*Dryopteris squamiseta* (Hook.) Kuntze)

POLYSTICHUM Roth
transvaalense N.C.Anthony N

EQUISETACEAE

EQUISETUM L.
ramosissimum Desf. subsp.
ramosissimum Nw Co Lp N Ce E Ls S W

GLEICHENIACEAE

DICRANOPTERIS Bernh.
linearis (Burm.f.) Underw. var.
linearis Nw Co Lp N Ce

GRAMMITIDACEAE see POLYPODIACEAE

HYMENOPHYLLACEAE

CEPHALOMANES C.Presl.
rigidum (Sw.) K.Iwats Lp N
(*Trichomanes rigidum* Sw.)

CREPIDOMANES (C.Presl.) C.Presl.
mannii (Hook.) J.P.Roux Nw
(*Trichomanes mannii* Hook.)
melanotrichum (Schltdl.) J.P.Roux Nw Co N Ce
(*Trichomanes melanotrichum* Schltdl.)
frappieri (Cordem.) J.P.Roux N
(*Trichomanes ranitrichum* Faden)

TRICHOMANES L.
mannii Hook. = Crepidomanes mannii
melanotrichum Schltdl. = Crepidomanes melanotrichum
ranitrichum Faden= Crepidomanes frappieri
rigidum Sw. = Cephalomanes rigidum

HYMENOPHYLLUM Sm.
kuhnii C.Chr. N
(*H. polyanthos* (Sw.) Sw.)
polyanthos (Sw.) Sw. = H. kuhnii

ISOETACEAE

ISOETES L.
alstonii C.F.Reed & Verdc. = I. schweinfurthii
aequinoctialis Welw. ex A.Braun Co E
schweinfurthii A.Braun ex Baker Nw Ce S
(*I. alstonii* C.F.Reed & Verdc.)

LINDSAEACEAE

LONCHITIS L.
occidentalis Baker N

LOMARIOPSIDACEAE

BOLBITIS Schott
huedelotii (Bory ex Fée) Alston Nw N

ELAPHOGLOSSUM Schott ex J.Sm.
petiolatum (Sw.) Urb. subsp. *salicifolium* (Willd. ex Kaulf.) Schelpe = E. salicifolium
rhodesianum Schelpe N
salicifolium (Willd. ex Kaulf.) Alston Nw Co N Ce
(*E. petiolatum* (Sw.) Urb. subsp. *salicifolium* (Willd. ex Kaulf.) Schelpe)
spathulatum (Bory) T.Moore Nw Co N Ce
zambesiacum Schelpe Nw N Ce

LYCOPODIACEAE

HUPERZIA Bernh.
verticillata (L.f.) Trevis. N
(*Lycopodium verticillatum* L.f.)

LYCOPODIELLA Holub.
caroliniana (L.) Pic.Serm. Nw Lp N Ce W
(*Lycopodium carolinianum* L. var. *tuberosum* (Welw. & A.Braun ex Kuhn) Nessel)
cernua (L.) Pic.Serm. Nw Co Lp N Ce Ls W
(*Lycopodium cernuum* L.)
sarcocaulon (A.Braun & Welw. ex Kuhn) Pic.Serm. Nw Lp N Ce W
(*Lycopodium caroliniaum* L. var. *grandifolium* Spring)

LYCOPODIUM L.
caroliniaum L. var. *grandifolium* Spring = Lycopodiella sarcocaulon
caroliniaum L. var. *tuberosum* (Welw. & A. Braun ex Kuhn) Nessel = Lycopodiella caroliniana
cernuum L. = Lycopodiella cernua
clavatum L. N
(*Lycopodium clavatum* L. var. *inflexum* (P.Beauv.) Spring)
clavatum L. var. *inflexum* (Beauv.) Spring = L. clavatum
verticillatum L.f. = Huperzia verticillata

LYGODIACEAE

LYGODIUM Sw.
kerstenii Kuhn Nw
microphyllum (Cav.) R.Br. Nw Lp N W

MARATTIACEAE

MARATTIA Sw.
fraxinea Sm. Nw N Ce

(*M. fraxinea* Sm. ex J.F.Gmel var. *salicifolia* (Schrad.) C.Chr.)
fraxinea Sm. ex J.F.Gmel var. *salicifolia* (Schrad.) C.Chr. = M. fraxinea

MARSILEACEAE

MARSILEA L.
capensis A.Braun S
ephippiocarpa Alston Ce Ls S W
macrocarpa C.Presl Co S
minuta L. N E Ls S W
vera Launert N

NEPHROLEPIDACEAE

NEPHROLEPIS Schott
biserrata (Sw.) Schott N
cordifolia (L.) C.Presl Nw Co Lp N Ce E Ls W
(*N. undulata* (Afzel. ex Sw.) J.Sm.)
delicatula (Decne.) Pic.Serm. Nw
undulata (Afzel. ex Sw.) J.Sm. = Nephrolepis cordifolia

OLEANDRACEAE

ARTHROPTERIS J.Sm. ex Hook.f.
monocarpa (Cordem.) C.Chr. Nw N
orientalis (J.F.Gmel.) Posth. Nw Co Lp N E Ls S

OLEANDRA Cav.
distenta Kunze var. **distenta** Nw Lp N Ce

OPHIOGLOSSACEAE

OPHIOGLOSSUM L.
ammophilum D.Adams N
caroticaule J.E.Burrows N
convexum J.E.Burrows N
costatum R.Br. Nw Co N E S W
gomezianum Welw. ex A.Braun Co Ls S
lancifolium C.Presl Co N Ls S
lusoafricanum Welw. ex Prantl [ex lit. Roux 2001] Distr.?
reticulatum L. N Ls S
richardsiae J.E.Burrows Nw N Ce
rubellum Welw. ex A.Braun Co N E Ls
thomasii R.T.Clausen N Ls
vulgatum L. subsp. **africanum** Pocock ex J.E.Burrows var. **africanum** Co N Ce E S

OSMUNDACEAE

OSMUNDA L.
regalis L. Nw Co Lp N Ce W

PARKERIACEAE

CERATOPTERIS Brongn.
cornuta (P.Beauv.) Lepr. = C. thalictroides
thalictroides (L.) Brongn. Lp N Ls S
(*C. cornuta* (P.Beauv.) Lepr.)

POLYPODIACEAE

DRYNARIA (Bory) J.Sm.
volkensii Hieron. N

LEPISORUS (J.Sm.) Ching
excavatus (Bory ex Willd.) Ching Nw Co Lp N Ce E
(*Pleopeltis excavata* (Bory ex Willd.) Sledge)
(*Polypodium excavatum* Bory ex Willd.)

LOXOGRAMME (Blume) C.Presl
abyssinica (Baker) M.G.Price Co Lp N Ce E
(*L. lanceolata* (Sw.) C.Presl)
lanceolata (Sw.) C.Presl. = L. abyssinica

MICROGRAMMA C. Presl
lycopodioides (L.) Copel. = M. mauritiana
mauritiana (Willd.) Tardieu Nw N
(*M. lycopodioides* (L.) Copel.)

PLEOPELTIS Humb. & Bonpl. ex Willd.
excavata (Bory ex Willd.) Sledge = Lepisorus excavatus
macrocarpa (Bory ex Willd.) Kaulf. var. **macrocarpa** N Ce E

PLATYCERIUM Desv.
elephantotis Schweinf. Nw Lp N E

POLYPODIUM L.
excavatum Bory ex Willd. = Lepisorus excavatus

PYRROSIA Mirb.
schimperiana (Mett. ex Kuhn) Alston var. **schimperiana** Distr.?
stolzii (Hieron. ex Engl.) Schelpe N

PSILOTACEAE

PSILOTUM Sw.
nudum (L.) P.Beauv. Co Lp N

PTERIDACEAE

ACTINIOPTERIS Link
dimorpha Pic.Serm. subsp. **dimorpha** Ce E Ls
dimorpha Pic.Serm. subsp. **diversiformis** Kornas Ce
pauciloba Pic.Serm. Co N Ce E Ls S
radiata (J.König ex Sw.) Link. N Ce Ls S

ADIANTUM L.
capillus-veneris L. Nw Co Lp N Ce E Ls S
incisum Forssk. Co Ce E Ls S
lunulatum Burm.f. Nw Co N Ce E Ls S
(*A. philippense* L.)
patens Willd. subsp. **oatesii** (Bak.) Schelpe Nw Co N

poiretii Wikstr. var. **poiretii** N Ce E
philippense L. = A. lunulatum

ALEURITOPTERIS Fée
farinosa (Forssk.) Fée Nw N Ce E S W
(*Cheilanthes farinosa* (Forssk.) Kaulf.)

ASPIDOTIS (Nutt. ex Hook.) Copel.
schimperi (Kunze) Pic.Serm. = Cheilanthes schimperi

CHEILANTHES Sw.
angustifrondosa Alston Lp N
farinosa (Forssk.) Kaulf. = Aleuritopteris farinosa
inaequalis (Kunze) Mett. var. **inaequalis** Nw Co Lp N Ce E Ls S
inaequalis (Kunze) Mett. var. **buchananii** (Baker) Schelpe N Ce E Ls
leachii (Schelpe) Schelpe N Ce E Ls
multifida (Sw.) Sw. Nw Co N E
perlanata (Pic.Serm.) Kornas Co
(*Notholaena perlanata* Pic.Serm.)
schimperi Kunze Nw N Ce E S
(*Aspidotes schimperi* (Kunze) Pic.Serm.)
similis Ballard Nw Lp N
viridis (Forssk.) Sw. var. **glauca** (Sim) Schelpe & N.C.Anthony Ls E S
(*Pellaea viridis* (Forssk.) Prantl)

DORYOPTERIS J.Sm.
concolor (Langsd. & Fisch.) Kuhn var. **nicklesii** (Tardieu) Schelpe Co Ce Ls S

NOTHOLAENA R.Br.
perlanata Pic.Serm. = Cheilanthes perlanata

PELLAEA Link
boivinii Hook. Co Ce Ls S
calomelanos (Sw.) Link var. **calomelanos** E Ls S
doniana J.Sm. ex Hook. Nw Co N Ce Ls
dura (Willd.) Hook. var. **dura** Nw N Ce Ls
dura (Willd.) Hook. var. **holstii** (Hieron.) Schelpe N
longipilosa Bonap. Co N Ce E Ls S
pectiniformis Baker Nw Co Lp N Ce E Ls S
viridis (Forssk.) Prantl = Cheilanthes viridis var. glauca

PITYROGRAMMA Link
argentea (Willd.) Domin N
***calomelanos** (L.) Link var. **aureoflava** (Hook.) Weath. ex F.M.Bailey Co

PTERIS L.
catoptera Kunze var. **catoptera** N Ce
cretica L. N
dentata Forssk. subsp. **flabellata** (Thunb.) Runemark Nw Co
friesii Hieron. Nw Co Lp N Ce E Ls S
intricata C.H.Wright L N
linearis Poir. N
vittata L. Nw Co N Ce Ls S

SALVINIACEAE

SALVINIA Ség.
***molesta** D.S.Mitch. Co Ls S W

SCHIZAEACEAE see ANEMIACEAE and LYGODIACEAE

SELAGINELLACEAE

SELAGINELLA P.Beauv.
abyssinica Spring Nw Co Lp N Ce S
(*S. goudotiana* Spring var. *abyssinica* (Spring) Biz.)
dregei (C.Presl) Hieron. Lp N Ce E Ls S
goudotiana Spring var. *abyssinica* (Spring) Biz. = S. abyssinica
imbricata (Forssk.) Spring ex Decne. S
mittenii Baker N Ce S
njam-njamensis Hieron. E
subisophylla Jermy Lp
tenerrima A.Braun ex Kuhn N

TECTARIACEAE

MEGALASTRUM Holttum
lanuginosum (Willd. ex Kaulf.) Holttum N

TECTARIA Cav.
gemmifera (Fée) Alston N

THELYPTERIDACEAE

AMAUROPELTA Kunze
bergiana (Schltdl.) Holttum N
(*Thelypteris bergiana* (Schltdl.) Ching)

AMPELOPTERIS Kunze
prolifera (Retz.) Copel. Nw Ce E Ls S W

CHRISTELLA H.Lév.
chaseana (Schelpe) Holttum Nw Co N Ce E Ls
(*Thelypteris chaseana* Schelpe)
dentata (Forssk.) Holttum Nw Co N Ce E Ls S
(*Thelypteris dentata* (Forssk.) E.P.St. John)
friesii (Brause) Holttum Nw Co Lp N Ce Ls
(*Thelypteris friesii* (Brause) Schelpe)
gueinziana (Mett.) Holttum N E S
(*Thelypteris gueinziana* (Mett.) Schelpe)
hispidula (Decne.) Holttum N
(*Thelypteris quadrangularis* (Fée) Schelpe)

CYCLOSORUS Link
interruptus (Willd.) H.Itô Nw Co Lp N Ce E S W
(*Thelypteris interrupta* (Willd.) K.Iwats.)
(*Thelypteris striata* (Schumach.) Schelpe)
(*Thelypteris totta* (Thunb.) Schelpe)
patens (Fée) Copel. = Pneumatopteris unita

PNEUMATOPTERIS Nakai
unita (Kunze) Holttum N
(*Cyclosorus patens* (Fée) Copel.)
(*Thelypteris madagascariensis* (Fée) Schelpe)

STEGNOGRAMMA Blume
pozoi (Lag.) K.Iwats. N
(*Thelypteris pozoi* (Lag.) F.Morton)

THELYPTERIS Schmidel
bergiana (Schlechtend) Ching = Amauropelta bergiana
chaseana Schelpe = Christella chaseana
confluens (Thunb.) Morton Nw Co Lp N Ce E Ls S W
dentata (Forssk.) E.P.St. John = Christella dentata
friesii (Brause) Schelpe = Christella friesii
gueinziana (Mett.) Schelpe = Christella gueinziana
interrupta (Willd.) K.Iwats. = Cyclosorus interruptus
madagascariensis (Fée) Schelpe = Pneumatopteris unita
pozoi (Lag.) F.Morton = Stegnogramma pozoi
quadrangularis (Fée) Schelpe = Christella hispidula
striata (Schumach.) Schelpe = Cyclosorus interruptus
totta (Thunb.) Schelpe = Cyclosorus interruptus

VITTARIACEAE

VITTARIA Sm.
guineensis Desv. var. **orientalis** Hieron. Lp N
volkensii Hieron var. **volkensii** N

WOODSIACEAE

ATHYRIUM Roth
annae Kornas N
schimperi Moug. ex Fée Nw N Ce

DIPLAZIUM Sw.
zanzibaricum (Baker) C.Chr. N

A fern community of *Thelypteris confluens* at the Chinyunyu Hot Spring, along the Great East Road.

Dryopteris sp. in crevice of copper-bearing rock at Kansanshi Mine, north of Solwezi.

Platycerium elephantotis (Polypodiaceae), an epiphytic fern on a riparian tree along the bank of the Chowo River, Lupande Game Management Area, Luangwa Valley.

GYMNOSPERMAE

PODOCARPACEAE

PODOCARPUS L'Hér. ex Pers.
latifolius (Thunb.) R.Br. ex Mirb. Nw N
(*P. milanjianus* Rendle)
milanjianus Rendle = P. latifolius

ZAMIACEAE

ENCEPHALARTOS Lehm.
schmitzii Malaisse N

An elated SABONET research team having located a relict population of the cycad *Encephalartos schmitzii* (Zamiaceae) in Mpika District. Left to right: Annaniah Sakala, A. Shawa, Angela Gono Bwalya and Esnart Chupa.

***Encephalartos schmitzii* (Kanchindu, Bisa), Mpika District.**

ACANTHACEAE

DICOTYLEDONAE

ACANTHACEAE

ACANTHOPALE C.B.Clarke
- **confertiflora** (Lindau) C.B.Clarke — N
- **pubescens** (Lindau ex Engl.) C.B.Clarke — N

ACANTHUS L.
- **montanus** (Nees) T.Anderson — W
- **pubescens** (Thomson ex Oliv.) Engl. — N

ANISOTES Nees
- **bracteatus** Milne-Redh. — E

ASYSTASIA Blume
- **gangetica** (L.) T.Anderson — N Ce E Ls S
- **guttata** (Forssk.) Brummitt — N
- **mysorensis** (Roth) T.Anderson — Ls
- **welwitschii** S.Moore — Nw

BARLERIA L.
- **acanthoides** Vahl — N
- **albostellata** C.B.Clarke — N
- **calophylloides** Lindau — N
- **capitata** Klotzsch — S
- **cesatiana** Buscal & Muschl. — Nw
- **crassa** C.B.Clarke — Nw N Ce E S W
- **deschampsii** Lindau — Nw Lp N
- **fulvostellata** C.B.Clarke — Ce E S
- **grandicalyx** Lindau — Nw
- **kirkii** T.Anderson — N Ce S
- **mackenii** Hook.f. — N Ce W
- **matopensis** S.Moore — N S W
- **nyasensis** C.B.Clarke — Nw Lp N W
- **phaylopsis** Milne-Redh. — Nw N
- **prionitis** L. — Ce E
- **rhodesiaca** Oberm. — S
- **scindens** Oberm. — N
- **senensis** Klotzsch — Ce E Ls S W
- **spinulosa** Klotzsch — Co N E S
- **subglobosa** S.Moore — N S W
- **taitensis** S.Moore — S
- **ventricosa** Hochst. ex Nees — E
- **welwitschii** S.Moore — Nw Ce

BLEPHARIS Juss.
- **affinis** Lindau — N
- **asteracanthus** C.B.Clarke — N
- **buchneri** Lindau — Nw N Ce E S W
- **bainesii** C.B.Clarke — S
- **caloneura** S.Moore — Nw N Ce Ls S W
- **cuanzensis** Welw. ex S.Moore — N
- **glumacea** S.Moore — N S
- **grandis** C.B.Clarke — N
- **integrifolia** (L.f.) E.Mey. ex Schinz — N
- **leendertziae** Oberm. — S
- **maderaspatensis** (L.) Roth — Nw Co N Ce Ls S W
- **menocotyle** Milne-Redh. — Co
- **pinguior** C.B.Clarke — N
- **pungens** Klotzsch — Ce S W
- **tanganyikensis** (Napper) Vollesen — N
- **tenuiramea** S.Moore — N

BRILLANTAISIA P.Beauv.
- ***madagascariensis** Lindau — N
- **pubescens** T.Anderson ex Oliv. — Ce E

CRABBEA Harv.
- **kaessneri** S.Moore — N

CROSSANDRA Salisb.
- **flava** Hook. — N
- **nilotica** Oliv. — Nw
- **spinescens** Dunkley — Ce S
- **sulphurea** Lindau — N

DICLIPTERA Juss.
- **capitata** Mine-Redh. — N
- **lingulata** C.B.Clarke — N
- **maculata** Nees — S
- **melleri** Rolfe — Co N Ls
- **nemorum** Milne-Redh. — Nw N Ce E S
- **pumila** (Lindl.) Dandy ex Brenan — Nw N Ce Ls
- **rogersii** Turrill — Nw N Ce S
- **verticillata** (Forssk.) C.Chr. — Nw N Ce E S W

DUOSPERMA Dayton
- **crenatum** (Lindau) P.G.Mey. — N Ce E S W
- **nudanthera** (C.B.Clarke) Brummitt — N
- **quadrangulare** (Klotzsch) Brummitt — N Ce E Ls S W

DYSCHORISTE Nees
- **albiflora** Lindau — N
- **fischeri** Lindau — N Ce Ls E S
- **hildebrandtii** (S.Moore) Lindau — Lp N E Ls S
- **monroi** S.Moore — Ls
- **perrottetii** (Nees) Kuntze — Co Ce S W
- **tanganyikensis** C.B.Clarke — N
- **trichocalyx** (Oliv.) Lindau — Nw N Ce E S W
- **verticillaris** (T.Anderson ex Oliv.) C.B.Clarke — N E S

ELYTRARIA Michx.
- *acaulis* auct. non (L.f.) Lindau var. *lyrata* (Vahl) Bremek. = E. lyrata
- **lyrata** Vahl — E
  (*E. acaulis* auct. non (L.f.) Lindau var. *lyrata* (Vahl) Bremek.)

HYGROPHILA R.Br. emend. Heine
- **abyssinica** (Hochst. ex Nees) T.Anderson — N Ls
- **auriculata** (Schumach.) Heine — Nw N Ce E S W
- **didynama** (Lindau) Heine — N Ce E
- **homblei** De Wild. — N
- **pilosa** Burkill — N Ce S W
- **prunelloides** (S.Moore) Heine — N W

spiciformis Lindau N
tenera (Lindau) Heine Co

HYPOESTES Sol. ex R.Br.
aristata (Vahl) Sol. ex Roem. & Schult. Nw Lp N
forskaolii (Vahl) R.Br. Nw N Ce E S W
triflora (Forssk.) Roem. & Schult. Nw N Ce W

ISOGLOSSA Oerst.
eylesii (S.Moore) Brummitt S
strigulosa C.B.Clarke N
substrobilina C.B.Clarke N

JUSTICIA L.
anselliana (Nees) T.Anderson Co S
betonica L. Co Ce E S
crassiradix C.B.Clarke N
elegantula S.Moore Co Lp N Ls
flava (Vahl) Vahl Ce S W
glabra Koenig ex Roxb. Nw Co N Ce S W
heterocarpa T.Anderson N S
insularis T.Anderson N
kirkiana T.Anderson Ce N
linearispica C.B.Clarke N
mollugo C.B.Clarke Co N
nuttii C.B.Clarke N
nyassana Lindau N
phyllostachys C.B.Clarke Co Ce Ls W
salvioides Milne-Redh. N
striata (Klotzsch) Bullock Co N Ls S
striolata Mildbr. N

LEPIDAGATHIS Willd.
dicomoides Hutch. N Ce
lanatoglabra C.B.Clarke N
pallescens S.Moore N
persimilis S.Moore Nw Co N Ce Ls S
rogersii Turrill Co N
scariosa Nees N Ce E S
sciaphila S.Moore Co Ce E
sparsiceps C.B.Clarke E Ls S

MEGALOCHLAMYS Lindau
hamata (Klotzsch) Vollesen Ce E S

MELLERA S.Moore
lobulata S.Moore N
nyassana S.Moore N S
submutica C.B.Clarke Nw Co N Ce E S
(*Onus submuticus* (C.B.Clarke) Gilli)

METARUNGIA Baden
pubinervia (T.Anderson) C.Baden Co Ce

MIMULOPSIS Schweinf.
solmsii Schweinf. N

MONECHMA Hochst.
debile (Forssk.) Nees Nw N Ce E Ls S
depauperatum (T.Anderson) C.B.Clarke Co N
rigidum S.Moore N
subsessile (Oliv.) C.B.Clarke N S

NELSONIA R.Br.
canescens (Lam.) Spreng. Nw N Co Ce E Ls S W

NEURACANTHUS Nees
africanus T.Anderson ex S.Moore Ce E S

ONUS Gilli
submuticus (C.B.Clarke) Gilli = Mellera submutica

OREACANTHUS Benth.
montifuga Milne-Redh. Nw

PERISTROPHE Nees
paniculata (Forssk.) Brummitt N Ce E S W

PHAULOPSIS Willd.
barteri T.Anderson N
imbricata (Forssk.) Sweet N W
johnstonii C.B.Clarke Nw N

PSEUDERANTHEMUM Radlk.
tunicatum (Afzel.) Milne-Redh. N

PSEUDOCALYX Radlk.
saccatus Radlk. N

RHINACANTHUS Nees
gracilis Klotzsch N Ce Ls S
virens (Nees) Milne-Redh. Nw

RUELLIA L.
bignoniiflora S.Moore Ce
patula Jacq. N Co
praetermissa Schweinf. ex Lindau Nw Ce E
prostrata Poir. N

RUSPOLIA Lindau
decurrens (Hochst. ex Nees) Milne-Redh. Nw N Ce E Ls S W
seticalyx (C.B.Clarke) Milne-Redh. Nw N S

SCLEROCHITON Harv.
nitidus (S.Moore) C.B.Clarke Nw
obtusisepalus C.B.Clarke N
vogelii (Nees) T.Anderson subsp. **congolanus** (De Wild.) Vollesen N

STAUROGYNE Wall.
humbertii Mildbr. N

STROBILANTHOPSIS S.Moore
linifolia (T.Anderson ex C.B.Clarke) Milne-Redh. Nw Lp N Ce E Ls S W

THUNBERGIA Retz.
alata Sims. Co Lp N Ls
bequaertii De Wild. N

cerinthoides Radlk. N
crispa Burkill Nw Co Lp N Ce Ls S W
kirkiana T.Anderson N Ce Ls S
lancifolia T.Anderson Lp N Ls S
lathyroides Burkill N Ls
mollis Lindau N
stellarioides Burkill N

WHITFIELDIA Hook.
elongata (P.Beauv.) De Wild. & T.Durand Lp N

ACHARIACEAE

CALONCOBA Gilg
suffruticosa (Milne-Redh.) Exell & Sleumer Nw

KIGGELARIA L.
africana L. N

LINDACKERIA C.Presl
bukobensis Gilg N
fragrans (Gilg) Gilg N

RAWSONIA Harv. & Sond.
lucida Harv. & Sond. Nw Co N Ce

AIZOACEAE

SESUVIUM L.
hydaspicum (Edgew.) Gonç. S
nyasicum (Baker) Gonç. Ls

ZALEYA Burm.f.
pentandra (L.) Jeffrey S
(*Limeum keniense* Suess.)

ALANGIACEAE

ALANGIUM Lam.
chinense (Lour.) Harms Nw

AMARANTHACEAE

ACHYRANTHES L.
aspera L. Nw Co Lp N Ce E Ls S W
bidentata Blume W

ACHYROPSIS (Moq.) Hook.f.
laniceps C.B.Clarke Co N Ce S
leptostachya (E.Mey ex Meisn.) Baker & C.B.Clarke N

AERVA Forssk.
lanata (L.) Juss. ex Schult. Ce E S W
leucura Moq. Nw N Ce E Ls S W

ALTERNANTHERA Forssk.
***caracasana** Kunth Co N Ls S W
***nodiflora** R.Br. Co N E S
***pungens** Kunth N Ce Ls S
***sessilis** (L.) DC. Nw N E Ls S W
***tenella** Colla Ls

AMARANTHUS L.
dubius Mart. ex Thell. N Ce E S
graecizans L. subsp. **sylvestris** (Vill.) Brenan N E S
hybridus L. subsp. **hybridus** Co N Ce E Ls S
hybridus L. subsp. **cruentus** (L.) Thell. N
lividus L. subsp. **polygonoides** (Moq.) Probst. N
spinosus L. Nw Lp N E S
thunbergii Moq. Nw N Ce W
viridis L. Lp S W

CELOSIA L.
argentea L. Nw Lp N E
brevispicata C.C.Towns. W
chenopodiifolia Baker Nw
isertii C.C.Towns. Lp
polystachia (Forssk.) C.C.Towns. N
richardsiae C.C.Towns N
stuhlmanniana Schinz N
trigyna L. Nw N Ce E S W
vanderystii Schinz Nw N W

CENTEMOPSIS Schinz
conferta (Schinz) Suess. N
fastigiata (Suess.) C.C.Towns. N
gracilenta (Hiern) Schinz Nw Co N Ce E Ls S W

CENTROSTACHYS Wall.
aquatica (R.Br.) Wall. ex Moq. N S

CYATHULA Blume
cylindrica Moq. N
divulsa Suess. N
orthacantha (Hochst. ex Asch.) Schinz E S
prostrata (L.) Blume Nw N Ce S W
uncinulata (Schrad.) Schinz N

GOMPHRENA L.
***celosioides** Mart. Nw N Ce E Ls S W
***globosa** L. E

GUILLEMINEA Kunth
***densa** (Willd. ex Roem. & Schult.) Moq. W

HERMBSTAEDTIA Rchb.
angolensis C.B.Clarke W
scabra Schinz S W

KYPHOCARPA (Fenzl) Lopr.
angustifolia (Moq.) Lopr. S

MECHOWIA Schinz
grandiflora Schinz Nw N W
redactifolia C.C.Towns. Lp

NOTHOSAERVA Wight
brachiata (L.) Wight S

ANACARDIACEAE

A clump of *Amaranthus hybridus* (Amaranthaceae) at Unda Unda Village in the Chinyunyu area, east of Lusaka.

PANDIAKA (Moq.) Hook.f.
- **carsonii** (Baker) C.B.Clarke — Nw Co N Ce S
- **confusa** C.C.Towns. — Co
- **involucrata** (Moq.) B.D.Jacks. — S W
- *polystachya* Suess. = P. ramulosa
- **ramulosa** Hiern — Nw
  (*P. polystachya* Suess.)
- **richardsiae** Suess. — Lp N
- **rubro-lutea** (Lopr.) C.C.Towns. — Nw N Ce E W
- **welwitschii** (Schinz) Hiern — Nw W

PSILOTRICHUM Blume
- **schimperi** Engl. — S
- **scleranthum** Thwaites — Ce Ls S W

PUPALIA Juss.
- **lappacea** (L.) Juss. — N Ce E S W
- **micrantha** Hauman — Co Lp Ls S W

ANACARDIACEAE

ANACARDIUM L.
- ***occidentale** L. — Co E Ls W

HEERIA Meissn.
- *argyrochrysea* Engl. & Gilg = Ozoroa argyrochrysea
- *homblei* De Wild. = Ozoroa homblei
- *longipes* Engl. & Gilg = Ozoroa longipes
- *nitida* Engl. & Brehmer = Ozoroa nitida
- *reticulata* (Baker f.) Engl. = Ozoroa reticulata
- *stenophylla* Engl. & Gilg = Ozoroa stenophylla
- *verticillata* Engl. = Ozoroa verticillata

LANNEA A.Rich.
- **antiscorbutica** (Hiern) Engl. — Co. N W
- **asymmetrica** R.E.Fr. — N
- **discolor** (Sond.) Engl. — Nw Co N Ce E Ls S W
- **edulis** (Sond.) Engl. — Nw Co Lp N Ce E Ls S W
- **gosweileri** Exell & Mendonça — Nw Co. N
- **humilis** (Oliv.) Engl. — N E
- **katangensis** Van der Veken — N Ce E
- **schimperi** (Hochst. ex A.Rich) Engl. — N
- **schweinfurthii** (Engl.) Engl. var. **schweinfurthii** — Nw Co N W
  (*L. stuhlmannii* (Engl.) Engl.)
- *stuhlmannii* (Engl.) Engl. = L. schweinfurthii var. schweinfurthii
- **virgata** R.Fern. & A.Fern. — Nw S W

MANGIFERA L.
- ***indica** L. — Nw Co Lp N Ce E Ls S W

OZOROA Delile
- **argyrochrysea** (Engl.& Gilg) R.Fern. & A.Fern. — Ls
  (*Heeria argyrochrysea* Engl. & Gilg)
- **bredoi** R.& A.Fernandes — N
- **homblei** (De Wild.) R.Fern. & A.Fern. — Nw
  (*Heeria homblei* De Wild.)
- **insignis** Delile subsp. **reticulata** (Baker f.) Gillett — Lp N Ce E S

kassneri (Engl. & Brehmer) R.Fern. & A.Fern. var. **kassneri** Lp N Ls
kassneri (Engl. & Brehmer) R.Fern. & A.Fern. var. **rhodesica** R.Fern. & A.Fern. Lp Ce
longipes (Engl. & Gilg) R.Fern. & A.Fern. W
(*Heeria longipes* Engl. & Gilg)
macrophylla R.Fern. & A.Fern. N
marginata (Van der Veken) R.Fern. & A.Fern. Nw N Ce S
mildbredae (Meikle) R.A.Fernandes Nw
nigricans (Van der Veken) R.Fern. & A.Fern. var. **nigricans** S
nitida (Engl. & Brehmer) R.Fern. & A.Fern. Nw Co S
(*Heeria nitida* Engl. & Brehmer)
pwetoensis (Van der Veken) R.Fern. & A.Fern. var. **pwetoensis** N
pwetoensis (Van der Veken) R.Fern. & A.Fern. var. **angustifolia** R.Fern. & A.Fern. E
pwetoensis R.Fern. & A.Fern. var. **nitidula** R.Fern. & A.Fern. Co N
reticulata (Baker f.) R.Fern. & A.Fern. subsp. **reticulata** Co N Ce E Ls S
(*Heeria reticnlata* (Baker f.) Engl.
reticulata (Baker f.) R.Fern. & A.Fern. var. **cinerea** (Baker f.) Engl. N
stenophylla (Engl. & Gilg) R.Fern. & A.Fern. W
(*Heeria stenophylla* Engl. & Gilg)
verticillata (Engl.) R.Fern. & A.Fern. N
(*Heeria verticillata* Engl.)
viridis R.Fern. & A.Fern. Ce

PSEUDOSPONDIAS Engl.
microcarpa (A.Rich.) Engl. N

RHUS L.
anchietae Ficalho ex Hiern Co N Ce
fanshawei R.Fern. & A.Fern. Nw N
kirkii Oliv. Nw Co N Ce S
lancea L.f. Co S
longipes Engl. var. **longipes** Co N Ce E S
longipes Engl. var. **schinoides** R.Fern. N
lucens Hutch. Ce S
natalensis sensu auctt. non Bernh. ex Krauss N E S
ochracea Meikle var. **ochracea** N
ochracea Meikle var. **saxicola** R.Fern. & A.Fern. N
pentheri Zahlbr. N
quartiniana A.Rich. var. **quartiniana** Nw Co N E S
quartiniana A.Rich. var. **zambesiensis** R.Fern. & A.Fern. W S
squalida Meikle N
tenuinervis Engl. var. **tenuinervis** Ls S W
vulgaris Meikle N

SCLEROCARYA Hochst.
birrea (A.Rich.) Hochst. subsp. **caffra** (Sond.) Kokwaro. N E Ls S W
(*S. caffra* Sond.)
caffra Sond. = S. birrea subsp. caffra

SORINDEIA Thouars
juglandifolia (A.Rich.) Planch. Lp
katangensis Van der Veken Nw Co N
(*S. lemairei* De Wild.)
lemairei De Wild. = S. katangensis
rhodesica R.Fern. & A.Fern. N
undulata R.Fern. & A.Fern. Nw

TRICHOSCYPHA Hook.f.
silveirana Exell & Mendonça Nw Lp N

ANISOPHYLLEACEAE

ANISOPHYLLEA R.Br.
boehmii Engl. Nw Co Lp N Ce E S
quangensis Engl. & Henriq. Nw

ANNONACEAE

ANNONA L.
chrysophylla Bojer = A. senegalensis
longepetiolata R.E.Fr. = A. stenophylla subsp. longepetiolata
nana Exell = A. stenophylla subsp. nana
senegalensis Pers. Nw Lp Co N Ce E Ls S W
(*A. chrysophylla* Bojer)
stenophylla Engl. & Diels subsp. **longepetiolata** (R.E.Fr.) N.Robson Lp N W
(*A. longepetiolata* R.E.Fr.)
stenophylla Engl. & Diels subsp. **nana** (Exell) N.Robson Nw N Ce S W
(*A. nana* Exell)
stenophylla Engl. & Diels subsp. **stenophylla** N

ARTABOTRYS R.Br.
brachypetalus Benth. N Ce Ce S W
collinus Hutch. N
monteiroae Oliv. Nw Co Lp N Ce E S W
stolzii Diels N E

CLEISTOCHLAMYS Oliv.
kirkii (Benth.) Oliv. Ce E Ls S

ENNEASTEMON Exell
schweinfurthii (Engl. & Diels) Robyns & Ghesq. = Monanthotaxis schweinfurthii

FRIESODIELSIA Steenis
gracilis (Hook.f.) van Steenis Co E
obovata (Benth.) Verdc. Co N E Ls S W
(*Popowia obovata* (Benth.) Engl. & Diels)

HEXALOBUS A.DC.
monopetalus (A.Rich) Engl. & Diels var. **obovatus** Brenan Nw Co N Ce E S W

MONANTHOTAXIS Baill.
buchananii (Engl.) Verdc. N E
(*Popowia djurensis* Engl. & Diels)

chasei (N.Robson) Verdc. N
parvifolia (Oliv.) Verdc. Nw N
(*Popowia oliverana* Exell & Mendonça)
schweinfurthii (Engl. & Diels) Verdc. Nw N Ce E
(*Enneastemon schweinfurthii* (Engl. & Diels) Robyns & Ghesq.)

MONODORA Dunal
angolensis Welw. Lp N

POPOWIA Endl.
djurensis Engl. & Diels = Monanthotaxis buchananii
obovata (Benth.) Engl. & Diels = Friesodielsia obovata
oliverana Exell & Mendonça = Monanthotaxis parvifolia

SPHAEROCORYNE (Boerl.) Scheff. ex Ridl.
gracilis (Engl. & Diels) Verdc. subsp. **gracilis** Nw N Ce

UVARIA L.
angolensis Welw. ex Oliv. subsp.
angolensis Nw N Ce S W
(*U. angolensis* Oliv. subsp. *guineensis* Keay)
angolensis Oliv. subsp. *guineensis* Keay = U. angolensis subsp. angolensis
edulis N.Robson Nw
hexaloboides R.E.Fr. = Uvariastum hexaloboides
welwitschii (Hiern) Engl. & Diels. N

UVARIASTRUM Engl.
hexaloboides (R.E.Fr.) R.E.Fr. Co N S W
(*Uvaria hexaloboides* R.E.Fr.)

UVARIOPSIS Engl.
congensis Robyns & Ghesq. Nw

XYLOPIA L.
acutiflora (Dunal) A.Rich. Nw
aethiopica (Dunal) A.Rich. Nw N Ce
antunesii Engl. & Diels = X. odoratissima
katangensis De Wild. Lp N Ce S W
odoratissima Welw. ex Oliv. Nw Co N Ce S W
(*X. antunesii* Engl. & Diels)
rubescens Oliv. Nw N
tomentosa Exell Nw N S W

APHLOIACEAE

APHLOIA (DC.) Benn.
theiformis (Vahl) Benn. N

APIACEAE (Umbelliferae)

AFRAMMI C.Norman
longiradiatum (H.Wolff) Cannon W

AFROCARUM
imbricatum (Schinz) Rauschert N Ce
(*Baumiella imbricata* (Schinz) H.Wolff

AGROCHARIS Hochst.
pedunculata (Baker f.) Heywood. & Jury N

ALEPIDEA F.Delaroche
gracilis Dummer = A. peduncularis
peduncularis A.Rich. Nw N Ce
(*A. gracilis* Dummer)
(*A. propinqua* Dummer)
propinqua Dummer = A. peduncularis

APIUM L.
leptophyllum (Pers.) F.Muell. ex Benth. = Cyclospermum leptophyllum

BAUMIELLA H.Wolff
imbricata (Schinz) H.Wolff = Afrocarum imbricatum

CYCLOSPERMUM Lag.
***leptophyllum** (Pers.) Sprague Nw
(*Apium leptophyllum* (Pers.) F.Muell. ex Benth.)

DIPLOLOPHIUM Turcz.
zambezianum Hiern Co Lp N Ce E Ls S W

FROMMIA H.Wolff
ceratophylloides H.Wolff N

HETEROMORPHA Cham. & Schltdl.
arborescens (Spreng.) Cham. & Schltdl. var.
abyssinica (A.Rich.) H.Wolff) Co N Ce E S W
(*H. trifoliata* (H.L.Wendl.) Eckl. & Zeyh.)
involucrata Conrath Nw N S
trifoliata (H.L.Wendl.) Eckl. & Zeyh. = H. arborescens var. abyssinica

LEFEBVREA A.Rich.
abyssinica A.Rich.. Co N Ce E Ls S
grantii (Hiern) S.Droop N

PEUCEDANUM L.
angolense (Welw.) Cannon Nw N Ce S W
articulatum C.C.Towns. N
claessensii C.Norman N
eylesii C.Norman Co N

PHYSOTRICHIA Hiern
atropurpurea (C.Norman) Cannon Nw Lp
heracleoides H.Wolff N
muriculata (Hiern) S.Droop N

PIMPINELLA L.
acutidentata C.Norman Co
buchananii H.Wolff Nw Lp N Ce E
engleriana H.Wolff N
huillensis Welw. ex Engl. Co
kassneri (H.Wolff) Cannon Nw N
ledermannii H.Wolff N
neglecta C.Norman Co Ce W
trifurcata H.Wolff Nw Ls

APOCYNACEAE

SANICULA L.
elata Buch.-Ham. ex D.Don. Co E

SIUM L.
repandum Welw. ex Hiern Nw Ce

STEGANOTAENIA Hochst.
araliacea Hochst. Co N Ce E S
hockii (C.Norman) C.Norman Nw N Ls S W

APOCYNACEAE (incl. Asclepiadaceae)

ACOKANTHERA G.Don
oppositifolia (Lam.) Codd Nw Co E W
(*Carissa acokanthera* Pichon)

ADENIUM Roem. & Schult.
multiflorum Klotzsch S
(*A. obesum* (Forssk.) Roem ex Schult.)
obesum (Forssk.) Roem ex Schult. = A. multiflorum

ALAFIA Thouars
caudata Stapf Nw Lp N Ce E Ls S
microstylis K.Schum. N

ANCYLOBOTHRYS Pierre
amoena Hua Nw Co N Ce
pyriformis Pierre Nw

APHANOSTYLIS Pierre
mannii (Stapf) Pierre = Landolphia mannii

ARDUINA Mill.
edulis (Forssk.) Spreng. = Carissa edulis

ASCLEPIAS L.
fruticosa L. = Gomphocarpus fruticosus subsp. fruticosus
longissima (K.Schum.) N.E.Br. = Gomphocarpus longissimus
physocarpa (E.Mey.) Schltr. = Gomphocarpus physocarpus
procera Aiton = Calotropsis procera
rostrata N.E.Br. = Gomphocarpus fruticosus subsp. rostratus
swynnertonii S.Moore = Gomphocarpus swynnertonii

ASPIDOGLOSSUM E.Mey
angustissimum (K.Schum.) Bullock N
(*A. whytei* (N.E.Br.) Bullock)
connatum (N.E.Br.) Bullock N
interruptum (E.Mey.) Bullock N
whytei (N.E.Br.) Bullock = A. angustissimum

BAISSEA A.DC.
myrtifolia (Benth.) Pichon N
urceolata (Stapf) Pichon N
(*Zygodia urceolata* Stapf)
wulfhorstii Schinz Nw Lp S W

BRACHYSTELMA R.Br.◆
buchananii N.E.Br.◆ Distr.?
megasepalum Peckover◆ Distr.?
plocamoides Oliv.◆ Distr.?
prostratum E.A.Bruce◆ Distr.?
simplex Schltr.◆ Distr.?
togoense Schltr.◆ Distr.?

CALOTROPIS R.Br.
procera (Aiton) R.Br. Lp N E Ls S
(*Asclepias procera* Aiton)

CARISSA L.
acokanthera Pichon = Acokanthera oppositifolia
edulis Vahl Nw Co N Ce Ls S W
(*Arduina edulis* (Forssk.) Spreng.)

CATHARANTHUS G.Don
***roseus** (L.) G.Don Nw Co Lp N Ce E Ls S W
(*Vinca rosea* L.)

CEROPEGIA L.
achtenii De Wild. subsp. **adolfii** (Schult. ex Werderm.) H.Huber N
filipendula K.Schum. Co Ce Ls S
nilotica Kotschy var. **nilotica** Ce Ls S
paricyma N.E.Br. Ls
purpurascens K.Schum. Nw
racemosa N.E.Br. N
ringoetii De Wild. N
stenantha K.Schum. Nw Co N Ce Ls S W

CHAMAECLITANDRA (Stapf) Pichon
henriquesiana (K.Schum. ex Warb.) Pichon Nw S W

CHLOROCODON Hook.f.
whitei Hook.f. = Mondia whitei

CIBIRHIZA Bruyns
albersiana H.Kunze Meve & Liede Distr.?

CRYPTOLEPIS R.Br.
oblongifolia (Meisn.) Schltr. N Ce Ls S
(*Ectadiopsis oblongifolia* (Meisn.) Benth.
obtusa N.E.Br. Nw N S W
producta N.E.Br. Nw N Ls
(*Ectadiopsis producta* (N.E.Br.) Bullock

CYNANCHUM L.
brevidens N.E.Br. = C. schistoglossum
chirindense S.Moore N
(*C. papilossum* Weim.)
gerrardii (Harv.) Liede N
papilossum Weim. = C. chirindense
praecox Schltr. ex S.Moore N
rungweense Bullock N
schistoglossum Schltr. N
(*C. brevidens* N.E.Br.)
tetrapterum (Turcz) Dyer = Sarcostemma viminale

DICTYOPHLEBA Pierre
lucida (K.Schum.) Pierre — Nw Lp Ce

DIPLORHYNCHUS Welw. ex Ficalho & Hiern
condylocarpon (Müll.Arg.) Pichon — Nw Co Lp N Ce E Ls S W

DREGIA E.Mey.
abyssinica (Hochst.) K.Schum. = Marsdenia abyssinica
macrantha Klotzsch = Marsdenia macrantha

DUVALIA Haw.
polita N.E.Br. — Distr.?

ECTADIOPSIS Benth.
oblongifolia (Meisn.) Benth. = Cryptolepis oblongifolia
producta (N.E.Br.) Bullock = Cryptolepis producta

FOCKEA Endl.
multiflora K.Schum. — N Ce E Ls S W

GLOSSOSTELMA Schltr.
carsonii (N.E.Br.) Bullock — N Ce Ls S
nyikense Goyder — N
spathulatum (K.Schum.) Bullock — Co Lp N Ls S W

GOMPHOCARPUS R.Br.
amabilis (N.E.Br.) Bullock — N
fruticosus (L.) Aiton f. subsp. **fruticosus** — Ce Ls S
(*Asclepias fruticosa* L.)
fruticosus (L.) Aiton f. subsp. **rostratus** N.E.Br. Goyder & Nicholas — S W
(*Asclepias rostrata* N.E.Br.)
(*G. rostratus* (N.E.Br.) Bullock)
glaucophyllus Schltr. — Nw N Ce Ls S W
longissimus K.Schum. — N
(*Asclepias longissima* (K.Schum.) N.E.Br.)
physocarpus E.Mey. — N
(*Asclepias physocarpa* (E.Mey.) Schltr.)
rostratus (N.E.Br.) Bullock = G. fruticosus subsp. rostratus
swynnertonii (S.Moore) Goyder & Nicholas — N
(*Asclepias swynnertonii* S.Moore)

GONGRONEMA (Endl.) Decne.
angolense (N.E.Br.) Bullock — S W
latifolium Benth. — Lp N
taylori (Schltr. & Rendle) Bullock — Nw N

GYMNEMA R.Br.
parvifolium Oliv. = Secamone parvifolia
sylvestre (Retz.) Schult. = Marsdenia sylvestris

HOLARRHENA R.Br.
pubescens (Buch.-Ham.) Wall. ex G.Don — Nw N Ce E Ls S W

HUERNIA R.Br.◆
levyi Oberm.◆ — Distr.?
verekeri Stent var. **verekeri**◆ — Distr.?

KANAHIA R.Br.
laniflora (Forssk.) R.Br. — W

LANDOLPHIA P.Beauv.
buchananii (Hallier f.) Stapf — Nw Co N Ce
(*L. cameronis* Stapf)
cameronis Stapf = L. buchananii
camptoloba (K.Schum.) Pichon — Nw S W
eminiana Hallier f. — N E
gossweileri (Stapf) Pichon — Nw W
kirkii T.-Dyer — Nw Co N Ce W
mannii T.-Dyer — Nw
(*Aphanostylis mannii* (Stapf) Pierre)
owariensis P.Beauv. — Nw N
parvifolia K.Schum. — Nw Co Lp Ce E S W
rufescens (De Wild.) Pichon — Nw N

MARGARETTA Oliv.
rosea Oliv. subsp. **bidens** Bullock — Co N Ls

MARSDENIA R.Br.
abyssinica (Hochst.) Schltr. — Nw Co Lp N S
(*Dregea abyssinica* (Hochst.) K.Schum.)
macrantha (Klotzsch) Schltr. — N Ce E Ls S W
(*Dregea macrantha* Klotzsch)
sylvestris (Retz.) P.I.Forst. — Nw Co N S W
(*Gymnema sylvestre* (Retz.) Schult.)

Calytropsis procera **(Apocynaceae), a shrub confined to low altitude terrains of the Luangwa and Zambezi valleys, on roadside along the Mfuwe Airport road, Luangwa Valley.**

APOCYNACEAE

MONDIA Skeels
whitei (Hook.f.) Skeels — Nw Ce E S W
(*Chlorocodon whitei* Hook.f.)

ORBEA Haw.◆
caudata (N.E.Br.) Bruyns subsp. **caudata**◆ — Distr.?
huillensis (Hiern) Bruyns subsp. **huillensis**◆ — Distr.?
schweinfurthii (A.Berger) Bruyns◆ — Distr.?
valida (N.E.Br.) Bruyns subsp. **valida**◆ — Distr.?

ORTHANTHERA Wight
jasminifolia (Decne.) Schinz — Co S

PACHYCARPUS E.Mey.
goetzei (K.Schum.) Bullock — N
lineolatus (Decne.) Bullock — Co Lp N Ce Ls S W
(*P. schweinfurthii* (N.E.Br.) Bullock)
schweinfurthii (N.E.Br.) Bullock = P. lineolatus

PENTAGONANTHUS Bullock
grandiflorus (N.E.Br.) Bullock — N

PENTARRHINUM E.Mey.
abyssinicum Decne. — N
insipidum E.Mey. — N S W

PERGULARIA L.
daemia (Forssk.) Chiov. — N Ls S

Holarrhena pubescens **(Apocynaceae), a shrub characterised by milky latex, along Mfuwe-Nyamaluma road, Luangwa Valley.**

PERIPLOCA L.
linearifolia Quart.-Dill. & A.Rich. — N

PLEIOCARPA Benth.
pycnantha (K.Schum.) Stapf — N

RAPHIONACME Harv.
longifolia (K.Schum.) N.E.Br. — N
longituba E.A.Bruce — N
welwitschii Schltr. & Rendle — Nw Co Lp Ce E

RAUVOLFIA L.
caffra Sond. — Nw Co Lp N Ce E Ls S W
nana E.A.Bruce — Nw W

RIOCREUXIA Decne.
profusa N.E.Br. — Co N E Ls S

SABA (Pichon) Pichon
comorensis (Bojer) Pichon — N S

SARCOSTEMMA R.Br.
viminale (L.) R.Br. — Nw N Ls S W
(*Cynanchum tetrapterum* (Turcz.) Dyer)
schweinfurthii (Berg.) Gilbert — N

SECAMONE R.Br.
alpinii Schult. — N
erythradenia K.Schum. — Nw N Ce S W
micrantha K.Schum. = S. punctulata
parvifolia (Oliv.) Bullock — Co Lp
(*Gymnema parvifolium* Oliv.)
punctulata Decne. — Nw N Ce S W
(*S. micrantha* K.Schum.)
stuhlmannii K.Schum. — Nw Ce W

STAPELIA L.
gigantea N.E.Br. — N Ls S

STATHMOSTELMA K.Schum.
fornicatum (N.E.Br.) Bullock — N Ce E Ls S W
frommii Schltr. — N
pauciflorum (Klotzsch) K.Schum. — Ls
spectabile (N.E.Br.) Schltr. — Nw N Ls
welwitschii Britten & Rendle — N

STOMATOSTEMMA N.E.Br.
monteiroae (Oliv.) N.E.Br. — S

STROPHANTHUS DC.
angusii F.White — Nw
asper Oliv. ex Planch. = S. nicholsonii
courmontii Sacleux ex Franch. — N Ce E
eminii Asch. & Pax — Lp N
(*S. wittei* Staner)
gardeniiflorus Gilg — Nw Lp N Ce
grandiflorus (N.E.Br.) Gilg = S. petersianus

hispidus DC. var. *kombe* (Oliv.) Holmes = S. kombe
hypoleucos Stapf N
kombe Oliv. Ce E Ls S W
(*S. hispidus* DC. var. *kombe* (Oliv.) Holmes)
ledienii Stein N
nicholsonii Holmes Ce E S W
(*S. asper* Oliv. ex Planch.)
parvifolius K.Schum. = S. welwitschii
petersianus Klotzsch Ce E S
(*S. grandiflorus* (N.E.Br.) Gilg)
welwitschii (Baill.) K.Schum. Nw Co N Ce E S W
(*S. parvifolius* K.Schum.)
wittei Staner = S. eminii

TABERNAEMONTANA L.
angolensis Stapf = T. pachysiphon
pachysiphon Stapf Nw N E
(*P. angolensis* Stapf)

TACAZZEA Decne.
apiculata Oliv. N E S
conferta N.E.Br. N

TOXOCARPUS Wight & Arn.
breviceps (Benth.) N.E.Br. Nw

TRACHYCALYMA (K.Schum.) Bullock
cristatum (Decne.) Bullock N
pulchellum (Decne.) Bullock Co Lp N Ce E Ls

TYLOPHORA R.Br.
sylvatica Decne. Nw

VINCA L.
rosea L. = Catharanthus roseus

VOACANGA Thouars
africana Stapf Nw Lp N E
(*V. schweinfurthii* Stapf)
schweinfurthii Stapf = V. africana
thouarsii Roem. & Schult. Nw Co Lp W

XYSMALOBIUM R.Br.
fraternum (N.E.Br.) Bullock N
heudelotianum Decne. N
reticulatum N.E.Br. N Ls S
undulatum (L.) Aiton f. Nw N

ZYGODIA Benth.
urceolata Stapf = Baissea urceolata

AQUIFOLIACEAE

ILEX L.
mitis (L.) Radlk. Nw N Ce

ARALIACEAE

CENTELLA L.
asiatica (L.) Urb. Nw N E Ls S W

CUSSONIA Thunb.
arborea Hochst. ex A.Rich. Nw N Ls
(*C. kirkii* Seem.)
corbisieri De Wild. Co Ce E Ls S W
kirkii Seem. = C. arborea
spicata Thunb. N

HYDROCOTYLE L.
mannii Hook.f. N
ranunculoides L.f. N
sibthorpioides Lam. Co N
verticillata Thunb. Co E Ls S W

POLYSCIAS J.R.Forst. & G.Forst.
fulva (Hiern) Harms Nw N

SCHEFFLERA J.R.Forst. & G.Forst.
abyssinica Nw N
goetzenii Harms N
myriantha (Baker) Drake N
(*S. myriantha* (Baker) Drake var. *attenuata* Bernardi)
(*S. polysciadia* Harms)
myriantha (Baker) Drake var. *attenuata* Bernardi = S. myriantha
polysciadia Harms = S. myriantha

ARISTOLOCHIACEAE

ARISTOLOCHIA L.
albida Duch. N Ls S
(*A. petersiana* Klotzsch)
bainesii Burtt Davy E
heppii Merxm. Nw S
hockii De Wild. Nw N Ls
petersiana Klotzsch = A. albida

ASTERACEAE (Compositae)

ACANTHOSPERMUM Schrank.
***australe** (Loefl.) Kuntze N
***hispidum** DC. Ls S

ACHYROCLINE Less.
schimperi Sch.Bip. ex A.Rich. = Helichrysum schimperi

ACMELLA L.C.Rich. ex Pers.
caulirhiza Delile N

ADENOSTEMMA J.R.Forst. & G.Forst.
caffrum DC. N
perrottetii DC. = A. viscosum
viscosum J.R.Forst. & G.Forst. N
(*A. perrottetii* DC.)

AGERATINASTRUM Mattf.
polyphyllum (Baker) Mattf. N
palustre Wild & G.V.Pope N

AGERATUM L.
***conyzoides** L. Nw N Ce Ls S

AMBROSIA L.
artemisiifolia L. S
(*A. maritima* sensu Wild. non L.)
maritima sensu Wild. non L. = A. artemisiifolia

ANISOPAPPUS Hook. & Arn.
abercornensis G.Taylor N
anemonifolius (DC.) G.Taylor N Ce E
buchwaldii (O.Hoffm.) Wild N
(*A. iodotrichus* Brenan)
chinensis (L.) Hook.f. subsp. **africanus** (Hook.f.) Oliv. & Hiern N
davyi S.Moore N
grangeiodes (Vatke & Klatt) Merxm. N
iodotrichus Brenan = A. buchwaldii
lastii (O.Hoffm.) Wild N Ce E

ARTEMISIA L.
afra Jacq. ex Willd. N

ARTEMISIOPSIS S.Moore
villosa (O.Hoffm.) Schweick. Nw

ASPILIA Thouars
affinis De Wild. N
africana (Pers.) Adams subsp. **africana** N
angolensis (Klatt) Muschl. N
helianthoides (Schumach. & Thonn.) Oliv. & Hiern subsp. **ciliata** (Schumach.) Adams Co Lp N
kotschyi (Sch.Bip. ex Hochst.) Oliv. N Ce Ls S
mendoncae Wild N
mossambicensis (Oliv.) Wild Co N Ce E S W
natalensis (Sond.) Wild N
pluriseta Schweinf. N Ce Ls

ASTER L.
bakerianus Burtt Davy ex C.A.Sm. N
harveyanus Kuntze subsp. **nyikensis** W.Lippert N
tansaniensis W.Lippert N

ATHRIXIA Ker Gawl.
rosmarinifolia (Sch.Bip. ex Walp.) Oliv. & Hiern N
subsimplex Brenan N

ATHROISMA DC.
fanshawei Wild Co
stuhlmannii (O.Hoffm.) Mattf. N

BACCHAROIDES Moench
adoensis (Sch.Bip. ex Walp.) H.Rob. Nw N Ce E Ls S W
(*Vernonia adoensis* Sch.Bip. ex Walp.)
anthelmintica (L.) Moench Ce E S W
(*Vernonia anthelmintica* (L.) Willd.)
(*Vernonia stenolepis* Oliv.)
guineensis (Benth.) H.Rob. Co N
(*Vernonia guineensis* Benth.)
lasiopus (O.Hoffm.) H.Rob. Co N E
(*Vernonia lasiopus* O.Hoffm.)

BERKHEYA Ehrh.
angolensis O.Hoffm. Nw
antunesii O.Hoffm. = Hirpicium antunesii
bipinnatifida (Harv.) Roessler subsp. **echinopsoides** (Baker) Roessler N
carlinopsis Welw. ex O.Hoffm. subsp. **silvicola** (S.Moore) Roessler Nw
echinacea (Harv.) O.Hoffm. ex Burtt Davy subsp. **polyacantha** (Baker) Roessler N
gracilis O.Hoffm. = Hirpicium gracile
polyacantha Baker N
zeyheri (Sond. & Harv.) Oliv. & Hiern N

BIDENS L.
acuticaulis Sherff Ce Ls
(*B. paupercula* Sherff)
***biternata** (Lour.) Merr. & Sherff N E
crocea (Welw. ex O.Hoffm.) Sherff N
diversa Sherff N
formosa (Bonato) Sch.Bip. = Cosmos bipinnatus
oblonga (Sherff) Wild N
ochracea (O.Hoffm.) Sherff N
oligoflora (Klatt) Wild Co N Ce
paupercula Sherff = B. acuticaulis
***pilosa** L. Nw Co Lp N Ce E Ls S W
pinnatipartita (O.Hoffm.) Wild N
rubicundulea Sherff Nw
schimperi Sch.Bip. ex Walp. N E
steppia (Steetz) Sherff N E
sulphurea (Cav.) Sch.Bip. = Cosmos sulphureus
urceolata De Wild N

BLAINVILLEA Cass.
gayana Cass. E S

BLUMEA DC.
aurita (L.) DC. = Pseudoconyza viscosa
axillaris (Lam.) DC. Ls
brevipes (Oliv. & Hiern) Wild = Laggera brevipes
cafra (DC.) O.Hoffm. = Doellia cafra
crispata (Vahl.) Merxm. = Laggera crispata
dregeanoides Sch.Bip. ex A.Rich. Co E Ls S W
(*B. mollis* (D.Don) Merr.)
gariepina DC. = Laggera decurrens
mollis (D.Don) Merr. = B. dregeanoides
viscosa (Mill.) V.M.Badillo = Pseudoconyza viscosa

BOTHRIOCLINE Oliv. ex Benth.
fusca (S.Moore) M.G.Gilbert N
(*Erlangea tomentosa* S.Moore)
inyangana N.E.Br. N
laxa N.E.Br. Co N Ce S W
longipes (Oliv. & Hiern) N.E.Br. N
(*Erlangea eupatorioides* Hutch. & B.L.Burtt)
mbalensis (Wild & G.V.Pope) C.Jeffrey N
monocephala (Hiern) Wild & G.V.Pope N
muschleriana Wild & G.V.Pope N
ripensis (Hutch.) Wild & G.V.Pope Nw N
pectinata (O.Hoffm.) Wild & G.V.Pope N

trifoliata (De Wild. & Muschl.) Wild & G.V.Pope — Nw N Ce

BRACHYCOME Cass.
palustris O.Hoffm. = Jeffreya palustris

BRACHYTHRIX Wild & G.V.Pope
brevipapposa Wild. & G.V.Pope = B. glomerata
glomerata (Mattf.) C.Jeffrey — Co N Ce
(*B. brevipapposa* Wild. & G.V.Pope)
lugarensis (O.Hoffm.) Wild & G.V.Pope — N
sonchoides Wild & G.V.Pope — N
stolzii (S.Moore) Wild & G.V.Pope — Nw N
(*Muschleria stolzii* S.Moore)

CALOSTEPHANE Benth.
angolensis (O.Hoffm.) Anderb. — N Ce Ls S
divaricata Benth. — N S

CARDUUS L.
nyassanus (S.Moore) R.E.Fr. — N

CENTAUREA L.
praecox Oliv. & Hiern — Nw Co N Ce

CHRYSANTHELLUM Rich.
americanum (L.) Vatke = C. indicum subsp. afro-americanum
***indicum** DC. subsp. **afro-americanum** B.L.Turner — N
(*C. americanum* (L.) Vatke)

CINERARIA L.
buchananii S.Moore = C. deltoidea
deltoidea Sond. — N
(*C. buchananii* S.Moore)

CIRSIUM Mill. emend. Scop.
buchwaldii O.Hoffm. — N

CONYZA L.
aegyptiaca (L.) Aiton — Nw Co N Ce E Ls S W
***albida** Spreng. — Ls
attenuata DC. — Co N Ls S
(*C. persicariifolia* (Benth.) Oliv. & Hiern)
***bonariensis** (L.) Cronq. — N
***canadensis** (L.) Cronq. — Ls
gouanii (L.) Willd. — N
(*C. hochstetteri* Sch.Bip.)
hochstetteri Sch.Bip. = C. gouanii
limosa O.Hoffm. — N
(*C. mildbraedii* (Muschl.) Robyns)
mildbraedii (Muschl.) Robyns = C. limosa
newii Oliv. & Hiern — N
pedunculata (Oliv.) Wild — N
persicariifolia (Benth.) Oliv. & Hiern = C. attenuata
pyrropappa Sch.Bip. — Co N
rubricaulis R.E.Fr. — N
steudelii Sch.Bip. ex A.Rich. — N
stricta Willd. — N
tigrensis Oliv. & Hiern — N
volkensii O.Hoffm. — N
welwitschii (S.Moore) Wild — Nw N Ce E Ls S W
(*Nidorella welwitschii* S.Moore)

COSMOS L.
***bipinnatus** Cav. — Ce
(*Bidens formosa* (Bonato) Sch.Bip.)
***sulphureus** Cav. — Nw Ls
(*Bidens sulphurea* (Cav.) Sch.Bip.)

COTULA L.
anthemoides L. — S

CRASSOCEPHALUM Moench.
crepidioides (Benth.) S.Moore — N
× **picridifolium** (DC.) S.Moore — N
rubens (Juss. ex Jacq.) S.Moore — Nw Co Lp N Ce Ls S
sarcobasis (DC.) S.Moore — N Ls

CREPIS L.
hypochaeridea (DC.) Thell. — Co N Ce

CYANTHILLIUM Blume
cinereum (L.) H.Rob. — Co Ce Ls L
(*Vernonia cinerea* (L.) Less.)

DACRYOTRICHIA Wild
robinsonii Wild — S W

DENEKIA Thunb.
capensis Thunb. — Co E Ls S W

DEWILDEMANIA O.Hoffm.
filifolia O.Hoffm. — Nw
platycephala B.L.Burtt — N
stenophylla (Baker) B.L.Burtt — N

DICHROCEPHALA L'Her. ex DC.
integrifolia (L.f.) Kuntze — N

DICOMA Cass.
angustifolia (S.Moore) Wild — Nw Co N Ce
anomala Sond. subsp. **anomala** — Nw N Ce Ls S
(*D. anomala* Sond. subsp. *cirsioides* (Harv.) Wild)
anomala Sond. subsp. *cirsioides* (Harv.) Wild = D. anomala subsp. anomala
attenuata (S.Moore) G.V.Pope — Nw
elliptica G.V.Pope — E
humilis Lawalrée — N
kirkii Harv. subsp. **vaginata** (O.Hoffm.) G.V.Pope — E Ls
niccolifera Wild — Ls
plantaginifolia O.Hoffm. — Co N Ce S
poggei O.Hoffm. — Nw N
quinquenervia Baker — Nw N
schinzii O.Hoffm. — S W
sessiliflora Harv. subsp. **kirkii** (Harv.) Wild — S
sessiliflora Harv. subsp. **sessiliflora** — E Ls
tomentosa Cass. — Ls S

ASTERACEAE

DISTEPHANUS Cass.
divaricatus (Steetz) H.Rob. & B.Kahn — Nw N Ce E Ls S W
(*Vernonia aurantiaca* (O.Hoffm.) N.E.Br.)

DOELLIA Sch.Bip. emend. Anderb.
cafra (DC.) Anderb. — Distr.?
(*Bhuvea cafra* (DC.) O.Hoffm.)

ECLIPTA L.
***prostrata** (L.) L. — N E Ls

ELEPHANTOPUS L.
scaber L. subsp. **plurisetus** (O.Hoffm.) Philipson — Nw Co Lp N E Ls S
mollis Kunth — Nw

EMILIA Cass.
abyssinica (Sch.Bip. ex A.Rich.) C.Jeffrey — N Ce E S
(*Senecio abyssinicus* Sch.Bip. ex A.Rich.)
brachycephala (R.E.Fr.) C.Jeffrey — N
(*Senecio brachycephalus* R.E.Fr.)
caespitosa Oliv. — N Ce
coccinea (Sims) G.Don. — Nw Lp N Ce E
hockii (De Wild. & Muschl.) C.Jeffrey — N
(*Senecio hockii* De Wild. & Muschl.)
integrifolia Baker — N Ce Ls
limosa (O.Hoffm.) Jeffrey — N
parnassifolia (De Wild &.Muschl.) S.Moore — N
protracta S.Moore — S
vanmeelii Lawalrée — N

ENYDRA Lour.
fluctuans Lour. — W

EPALTES Cass.
alata (Sond) Steetz) = Litogyne gariepina
gariepina (DC.) Steetz = Litogyne gariepina

ERLANGEA Sch.Bip.
eupatorioides Hutch. & B.L.Burtt = Bothriocline longipes
misera (Oliv. & Hiern) S.Moore — Nw S W
tomentosa S.Moore = Bothriocline fusca

ERYTHROCEPHALUM Benth.
albiflorum Wild — Co
dictyophlebium Wild — Lp
scabrifolium C.Jeffrey — Co N
zambesianum Oliv. & Hiern — Nw Co N Ce E Ls S

ETHULIA L.f.
conyzoides L.f. subsp. **conyzoides** — Lp E Ls S W
rhizomatosa M.G.Gilbert — Nw N Ce W

FELICIA Cass.
abyssinica Sch.Bip. & A.Rich. — N
boehmii O.Hoffm. — N
clavipilosa Grau subsp. **clavipilosa** — Ce Ls
welwitschii (Hiern) Grau — N

FLAVERIA Juss.
***trinervia** (Spreng.) C.Mohr — Ls S

GALINSOGA Ruiz. & Pav.
***parviflora** Cav. — Co Ls S W

GAMOCHAETA Wedd.
***purpurea** (L.) Cabrera — E
(*Gnaphalium pennsylvanicum* Willd.)
(*Gnaphalium purpureum* L.)

GAZANIA Gaertn.
angustifolia O.Hoffm = Hirpicium angustifolium
krebsiana Less. — Ce

GEIGERIA Griess.
affinis S.Moore — S
africana Griess. = G. ornativa subsp. ornativa
filifolia Mattf. = G. plumosa
ornativa O.Hoffm. subsp. **ornativa** — Ls S W
(*G. africana* Griess.)
plumosa Muschl. — S
(*G. filifolia* Mattf.)
schinzii O.Hoffm. subsp. **schinzii** — Co
schinzii O.Hoffm. subsp. **rhodesiana** (S.Moore) Merxm. — Co N S W

GERBERA L.
ambigua (Cass.) Sch.Bip. — Co N
piloselloides (L.) Cass. — Nw Co N Ce E
(*Piloselloides hirsuta* (Forssk.) C.Jeffrey)
viridifolia (DC.) Sch.Bip. — Nw Co N Ls S

GNAPHALIUM L.
declinatum L.f. — W
oligandrum (DC.) Hilliard & B.L.Burtt = Pseodognaphalium oligandrum
pennsylvanicum Willd. = Gamochaeta purpurea
***polycaulon** Pers. — N E Ls S W
purpureum L. = Gamochaeta purpurea

GRANGEA Adans.
anthemoides O.Hoffm. — S W
maderaspatana (L.) Poir. — N S

GUIZOITIA Cass.
scabra (Vis.) Chiov. — Lp N

GUTENBERGIA Sch.Bip.
adenocarpa Wech. — Ls
cordifolia Lisowski — N
eylesii (S.Moore) Wild & G.V.Pope subsp. **eylesii** — Ce
eylesii (S.Moore) Wild & G.V.Pope subsp. **reticulata** Wild & G.V.Pope — N Ce
filifolia (R.E.Fr.) C.Jeffrey — Co N Ce
(*Paurolepis filifolia* (R.E.Fr.) Wild & G.V.Pope)
gossweileri S.Moore — Nw N Ls S W
kassneri S.Moore — Lp Ce
leiocarpa O.Hoffm. — Lp
marginata (Oliv. & Hiern) Wild — N

mweroensis Wild & G.V.Pope Lp
polycephala Oliv. & Hiern N E S
polytrichomata Wech. N
spermacoceoides Wild & G.V.Pope N
trifolia Wild & G.V.Pope Nw

GYNURA Cass.
scandens O.Hoffm. N

HAPLOCARPHA Less.
scaposa Harv. Nw Lp N Ce E Ls

HELICHRYSUM Mill.
abietinum O.Hoffm. N
angustifrondeum S.Moore N
antunesii Volk & O.Hoffm. = H. quartinianum
argyrosphaerum DC. N S
candolleanum H.Bueck Ls
ceres S.Moore Nw N
chrysophorum S.Moore N
congolanum Schltr. & O.Hoffm. N
cymosum (L.) D.Don N
flammeiceps Brenan N
foetidum (L.) Moench. N Ls
globosum Sch.Bip. N
goetzeanum O.Hoffm. N
hilliardiae Wild N
keilii Moeser. N
kilimanjari Oliv. N
kirkii Oliv. & Hiern Nw N Ce E S W
kraussii Sch.Bip. Ce S
mechowianum Klatt Nw N
milne-redheadii Brenan Nw N
mundtii Harv. N
nitens Oliv. & Hiern N Ce
nudifolium (L.f.) Less. var. **nudifolium** N
nudifolium (L.f.) Less. var. **pilosellum** (L.f.) Beentje N
(*H. pilosellum* (L.f.) Less.)
odoratissimum (L.) Sweet Nw N Ce E
panduratum O.Hoffm. N Ce
patulifolium Baker N
petersii Oliv. & Hiern Nw Lp N Ce Ls
pilosellum (L.f.) Less. = G. nudifolium var. pilosellum
quartinianum A.Rich. N
(*H. antunesii* Volk & O.Hoffm.)
schimperi (A.Rich.) Moeser N
(*Achyrocline schimperi* Sch.Bip. ex A.Rich.)
setosum Harv. Lp N Ls
splendidum (Thunb.) Less. N
subglomeratum Less. Ls
vernonioides Wild Lp N

HIRPICIUM Cass.
angustifolium (O.Hoffm.) Roessler Co N
(*Gazania angustifolia* O.Hoffm.)
antunesii (O.Hoffm.) Roessler N
(*Berkheya antunesii* O.Hoffm.)
gracile (O.Hoffm.) Roessler Nw Co N Ce S
(*Berkheya gracilis* O.Hoffm.)

HYPERICOPHYLLUM Steetz
angolense (O.Hoffm.) N.E.Br. N
compositarum Steetz Nw Co Lp N Ce E Ls S
elatum (O.Hoffm.) N.E.Br. N E
tessmannii (Mattf.) G.V.Pope Nw N

INULA L.
glomerata Oliv. & Hiern Nw N Ce E S W
paludosa O.Hoffm. N
paniculata (Klatt) Burt Davy N
robynsii De Wild. N
shirensis Oliv. N

JEFFREYA Wild
palustris (O.Hoffm) Wild N
(*Brachycome palustris* O.Hoffm.)

KLEINIA Mill.
abyssinica A.Rich. N
fulgens Hook.f. Ce Ls W
grantii (Oliv. & Hiern) Hook.f. N
mweroensis (Baker) C.Jeffrey N

LACTUCA L.
calophylla C.Jeffrey N
capensis Thunb. = L. inermis
homblei De Wild. Nw
imbricata Hiern Co N Ce E Ls S
inermis Forssk. Co N E Ls S W
(*L. capensis* Thunb.)
lasiorhiza (O.Hoffm.) C.Jeffrey Co N
(*Sonchus lasiorhius* O.Hoffm.)
longispicata De Wild. N
macroseris Hiern = L. schulzeana
mwinilungensis G.V.Pope Nw
praecox R.E.Fr. Co N
schulzeana Büttner Nw
(*L. macroseris* Hiern)
schweinfurthii Oliv. & Hiern N
setosa Stebbins ex C.Jeffrey Nw N
zambeziaca C.Jeffrey Nw N

LAGGERA Sch.Bip. ex Benth.
aurita (L.f.) Sch.Bip. ex C.B.Clarke = Pseudoconyza viscosa
brevipes Oliv. & Hiern N E Ce W
(*Blumea brevipes* (Oliv. & Hiern) Wild)
crispata (Vahl.) Hepper & J.R.I.Wood N
(*Blumea crispata* (Vahl.) Merxm.)
decurrens (Vahl.) Hepper & J.R.I.Wood Ce S W
(*Blumea gariepina* DC.)

LAUNAEA Cass
cornuta (Hochst. ex Oliv. & Hiern) C.Jeffrey N E Ls S
nana (Baker) Chiov. Co N Ls S
rarifolia (Oliv. & Hiern) Boulos Nw Co N E Ls S W
rogersii (Humbert) Humbert Nw Ce

LITOGYNE Harv.
gariepina (DC.) Anderb. N Ce E S W

(*Epaltes alata* (Sond.) Steetz)
(*Epaltes gariepina* (DC.) Steetz)

LOPHOLAENA DC.
trianthema O.Hoffm.) B.L.Burtt N

MELANTHERA Rohr
albinervia O.Hoffm. subsp. **albinervia** Co N E S
albinervia O.Hoffm. subsp. **caudata** Wild Co
abyssinica (Sch.Bip. ex A.Rich.) Benth. & Hook.f. Nw
madagascariensis Baker = M. scandens subsp. madagascariensis
robinsonii Wild N Ce S
scandens (Schumach. & Thonn.) Roberty subsp. **madagascariensis** (Baker) Wild Lp Co N Ce S
(*M. madagascariensis* Baker)
richardsiae Wild N
triternata (Klatt) Wild S W

MICROGLOSSA DC.
densiflora Hook.f. N
longiradiata Wild. N
pyrifolia (Lam.) Kuntze **Nw N Ce E S W**

MIKANIA Willd.
capensis DC. N
chevalieri (C.D.Adams) W.C.Holmes & McDaniel N
cordata (Burm.f.) B.L.Rob. Nw N Ce E S W

MIKANIOPSIS Milne-Redh.◆
tanganyikensis (R.E.Fr.) Milne-Redh.◆ Distr.?

MUSCHLERIA S.Moore
stolzii S.Moore = Brachythrix stolzii

NEOJEFFREYA Cabrera
decurrens (L.) S.Moore Co N Ce E Ls S

NICOLASIA S.Moore
coronata Wild N
costata (Klatt) Thell. W
felicioides (Hiern) S.Moore Co N Ls W
nitens (O.Hoffm.) S.Moore N
pedunculata S.Moore subsp. **pedunculata** W

NIDORELLA Cass.
auriculata DC. Nw N Ce E S W
microcephala Steetz Nw N Ce E Ls S W
(*N. resedifolia* DC. subsp. *microcephala* (Steetz) Wild)
resedifolia DC. subsp. *microcephala* (Steetz) Wild = N. microcephala
spartioides (O.Hoffm.) Cronquist Nw N
welwitschii S.Moore = Conyza welwitschii

NOLLETIA Cass.
zambesiaca R.E.Fr. S W

OSTEOSPERMUM L.
monocephalum (Oliv. & Hiern) Norl. Nw N
muricatum E.Mey. ex DC. S

PASACCARDOA Kuntze
grantii (Benth. & Oliv.) Kuntze Lp N
jeffreyi Wild Nw
procumbens (Lisowski) G.V.Pope Nw

PAUROLEPIS S.Moore
filifolia (R.E.Fr.) Wild & G.V.Pope = Gutenbergia filifolia

PEGOLETTIA Cass.
senegalensis Cass. S

PENTANEMA Cass.
***indicum** (L.) Y.Ling E Ls S
(*Vicoa leptoclada* (Webb) Dandy)

PILOSELLOIDES C.Jeffrey
hirsuta (Forssk.) C.Jeffrey = Gerbera piloselloides

PLEIOTAXIS Steetz
angustirugosa C.Jeffrey Nw W
antunesii O.Hoffm. W
argentea M.Taylor N
dewevrei O.Hoffm. Co N
(*P. vernonioides* S.Moore)
eximia O.Hoffm. subsp. **eximia** Nw Co N Ls S W
eximia O.Hoffm. subsp. **kassneri** (S.Moore) G.V.Pope N
davyi S.Moore = P. rogersii
fulva Hiern Nw
latisquamea S.Moore = P. pulcherrima
macrophylla Muschl. N
oxylepis C.Jeffrey N
pulcherrima Steetz Nw N Ce E
(*P. latisquamea* S.Moore)
racemosa O.Hoffm. N
rogersii S.Moore Nw N Ce S W
(*P. davyi* S.Moore)
rugosa O.Hoffm. Nw N Ce S W
vernonioides S.Moore = P. dewevrei

PLUCHEA Cass.
dioscoridis (L.) DC. N Ce Ls S

PORPHYROSTEMMA Benth. ex Oliv.
chevalieri (O.Hoffm.) Hutch. & Dalziel W
grantii Benth. ex Oliv. N

PSEUDOCONYZA Cuatrec.
viscosa (Mill.) D'Arcy N E Ls
(*Blumea aurita* (L.) DC.)
(*Blumea viscosa* (Mill.) V.M.Badillo)
(*Laggera aurita* (L.f.) Sch.Bip. ex C.B.Clarke)

PSEUDOGONAPHALIUM Kirp.
luteo-album (L.) Hilliard & B.L.Burtt Nw
oligandrum (DC.) Hilliard & B.L.Burtt S W
(*Gnaphalium oligandrum* (DC.) Hilliard & B.L.Burtt)

PTEROCAULON Elliott
***decurrens** (L.) S.Moore Co N Ls S

PTERONIA L.
smutsii Hutch. N

PULICARIA Gaertn.
scabra (Thunb.) Druce N

RASTROPHYLLUM Wild & G.V.Pope
pinnatipartitum Wild & G.V.Pope Nw

SCHISTOSTEPHIUM Less.
artemisiifolium Baker Nw N Ce E S W
crataegifolium (DC.) Fenzl ex Harv. N
dactyliferum Hutch. S

SCLEROCARPUS Jacq.
africanus Jacq. N

SENECIO L.
abyssinicus Sch.Bip. ex A.Rich. = Emilia abyssinicus
brachycephalus R.E.Fr. = Emilia brachycephala
coronatus (Thunb.) Harv. N
diphyllus De Wild. & Muschl. N
erubescens Aiton N
hockii De Wild. & Muschl. = Emilia hockii
kacondensis S.Moore N
latifolius DC. N Ce L
(*S. sceleratus* Schweick.)
luembensis De Wild. & Muschl. Co
oxyriifolius DC. N
pachyrhizus O.Hoffm. N
pergamentaceus Baker N Ls
purpureus L. N
ruwenzoriensis S.Moore N
sceleratus Schweick. = S. latifolius
strictifolius Hiern N
stuhlmannii Klatt = Solanecio cydoniifolius
syringifolius O.Hoffm. N
vitellinoides Merxm. N

SIGESBECKIA L.
orientalis L. N

SOLANECIO (Sch.Bip.) Walp.
angulatus (Vahl) C.Jeffrey Nw N Ce S W
cydoniifolius (O.Hoffm.) C.Jeffrey N
(*Senecio stuhlmannii* Klatt)
mannii (Hook.f.) C.Jeffrey N

SONCHUS L.
***asper** (L.) Hill Co N Ls S W
lasiorhius O.Hoffm = Lactuca lasiorhiza
***oleraceus** L. Co Ls S
schweinfurthii Oliv. & Hiern Co N Ls

SPHAERANTHUS L.
angolensis O.Hoffm. N S
chandleri Ross-Craig N
cyathuloides O.Hoffm. N
flexuosus O.Hoffm. ex De Wild. Nw N Ce Ls S W
gazaensis Bremek. Ce Ls
gomphrenoides O.Hoffm. N
neglectus R.E.Fr. S
peduncularis DC. Ls
randii S.Moore N
senegalensis DC. Ls
suaveolens (Forssk.) DC. N
talbotii S.Moore N E

SPILANTHES Jacq.
mauritiana (Pers.) DC. Lp Ls

STENOPS B.Nord.
helodes B.Nord. N

STOEBE L.
kilimandscharica O.Hoffm. N

STOMATANTHES R.M.King & H.Rob.
africanus (Oliv. & Hiern) R.M.King & H.Rob. Nw N

SYNEDRELLA Gaertn.
***nodiflora** Gaertn. N

TAGETES L.
***erecta** L. Ls
***minuta** L. Nw Co Lp N Ce E Ls S W
patula L. Ls S

TARCHONANTHUS L.
camphoratus L. S

TITHONIA Desf. ex Juss.
***diversifolia** (Hemsl.) A.Gray Nw Co N E Ls
***rotundifolia** (Mill.) S.F.Blake Co Ce Ls S

TOLPIS Adans.
capensis (L.) Sch.Bip. Nw N
mbalensis G.V.Pope N

TRIDAX L.
***procumbens** L. Nw Co Lp N Ce E Ls S W

TRIPLOTAXIS Hutch.
stellulifera (Benth.) Hutch. = Vernonia stellulifera

VERNONIA Schreb.
acrocephala Klatt N
adenocephala S.Moore Nw
adoensis Sch.Bip. ex Walp. = Baccharoides adoensis
aemulans Vatke N
alticola G.V.Pope N
ambigua Kotschy & Peyr. Nw N Ce
amblyolepis Baker N
amoena S.Moore N Ce Ls S W
amygdalina Delile Nw Co N Ce E Ls S W

ASTERACEAE

anthelmintica (L.) Willd. = Baccharoides anthelmintica
aurantiaca (O.Hoffm.) N.E.Br. = Distephanus divaricatus
bainesii Oliv. & Hiern subsp. **bainesii** N
bellinghamii S.Moore Co N Ce E S W
biafrae Oliv. & Hiern N
brachycalyx O.Hoffm. N
bruceana Wild N
bullulata S.Moore Nw
calvoana (Hook.f.) Hook.f. subsp. **leucocalyx** (O.Hoffm.) C.Jeffrey Ls
calyculata S.Moore Nw N
catumbensis Hiern Nw
cinerea (L.) Less. = Cyanthillium cinereum
colorata (Willd.) Drake subsp. **colorata** N Ce E Ls S W
colorata (Willd.) Drake subsp **oxyura** (O.Hoffm.) C.Jeffrey N E
chloropappa Baker N
chthonocephala O.Hoffm. N Ce
daphnifolia O.Hoffm. N
denudata Hutch. & B.L.Burtt Nw N
dewildemaniana Muschl. Nw N
entohylea Wild. Nw
erinacea Wild = V. rhodanthoidea
exsertiflora Baker Nw Co N
filipendula Hiern Nw
gerberiformis Oliv. & Hiern Nw Co N Ce
glaberrima Welw. ex O.Hoffm. Nw N Ce E S W
glabra (Steetz) Vatke Co N Ce E S W
griseopapposa G.V.Pope N
guineensis Benth. = Baccharoides guineensis
helodea Wild N
hochstetteri Sch.Bip. ex Walp. N
holstii O.Hoffm. N
ianthina Muschl. Nw
incompta S.Moore Nw Co Lp N
isoetifolia Wild N
jelfiae S.Moore Co Lp N Ce Ls S
karaguensis Oliv. & Hiern Nw N
kirkii Oliv. & Hiern N Ce E S
lafukensis S.Moore N
lampropappa O.Hoffm. N
lasiopus O.Hoffm. = Baccharoides lasiopus
longipedunculata De Wild. Nw Co N Ce W
luembensis De Wild. & Muschl. Co N Ce
lycioides Wild Nw
madefacta Wild N
mbalensis G.V.Pope N
meiostephana C.Jeffrey Co N E Ls S W
melleri Oliv. & Hiern Co N E Ls S
milne-redheadii Wild. Nw
miombicola Wild N
muelleri Wild subsp. **brevicuspis** G.V.Pope N
mumpullensis Hiern Nw
mushituensis Wild N
musofensis S.Moore Co N Ls S
(*V. philipsoniana* Lawalrée)
mutimushii Wild Lp
myriantha Hook.f. Nw Co N Ce E Ls S
najas Wild Nw
natalensis Sch.Bip. ex Walp. N Ce
nestor S.Moore Co N Ce E
oligocephala (DC.) Sch.Bip. ex Walp. N Ls

Tithonia diversifolia **(Asteraceae), a South American invasive plant in urban and peri-urban areas, on the roadside along the Solwezi–Congo DR road, Solwezi District.**

orchidorrhiza Welw. ex Hiern Nw
perrottetii Sch.Bip. ex Walp. Nw Co N Ls S W
petersii Oliv. & Hiern ex Oliv. Nw Co N Ce E Ls S W
philipsoniana Lawalrée = V. musofensis
polysphaera Baker Co N Ce W
poskeana Vatke & Hildebr. subsp. **poskeana** Nw N E Ls S W
poskeana Vatke & Hildebr. subsp. **samfyana** (G.V.Pope) G.V.Pope Lp
potamophila Klatt Nw
praemorsa Muschl. Co N
praecox Welw. ex O.Hoffm. Nw
pteropoda Oliv. N
purpurea Sch.Bip. ex Walp. Co N Ce E S
retifolia S.Moore Lp
(*V. venosa* S.Moore)
rhodanthoidea Muschl. E Ls S
(*V. erinacea* Wild)
richardsiana (Kuntze) Pic.Serm. = V. theophrastifolia
rigidifolia Hiern Co
ringoettii De Wild. Nw
robinsonii Wild Nw
rosenii R.E.Fr. Co N Ce E Ls S W
roseoviolacea De Wild. N
schweinfurthii Oliv. & Hiern Co Ls
smithiana (DC.) Less. Co N
solweziensis Wild Nw
steetziana Oliv. & Hiern Nw Co E Ls S W
stellulifera (Benth.) C.Jeffrey Nw
(*Triplotaxis stellulifera* (Benth.) Hutch.)
stenocephala Oliv. Co N Ce E S
stenolepis Oliv. = Baccharoides anthelmintica
subaphylla Baker Co N Ce S
subplumosa O.Hoffm. Nw W
sunzuensis Wild N
suprafastigiata Klatt Nw C N E Ls S
sylvicola G.V.Pope Nw N Ce S
syringifolia O. Hoffm N
tanganyikensis R.E.Fr. N
teucrioides Welw. ex O.Hoffm. N W
theophrastifolia Schweinf. ex Oliv. Nw
(*V. richardsiana* (Kuntze) Pic.Serm.)
thomsoniana Oliv. Co N Ce E S W
tolypophora Mattf. N Ce
tuberifera R.E.Fr. Nw Lp
turbinella S.Moore Nw N
ugandensis S.Moore Nw Co N Ce E
undulata Oliv. & Hiern Nw
upembaensis Kalanda Nw
venosa S.Moore = V. retifolia
verrucata Klatt Nw
viatorum S.Moore Nw N
violaceopapposa De Wild. subsp. **nuttii** G.V.Pope N
wollastonii S.Moore N
zambiana G.V.Pope N

VICOA Cass.
leptoclada (Webb.) Dandy = Pentanema indicum

WELWITSCHIELLA O.Hoffm.
neriifolia O.Hoffm. Nw

XANTHIUM L.
*__strumarium__ L. Ce

BALANITACEAE

BALANITES Delile
aegyptiaca (L.) Delile Co N Ce E S
maughamii Sprague S

BALANOPHORACEAE

SARCOPHYTE Sparrm.
sanguinea Sparrm. subsp. **sanguinea** S

THONNINGIA Vahl
sanguinea Vahl Co

BALSAMINACEAE

IMPATIENS L.
assurgens Baker Nw Co N Ce E
brachycentra Schulze & Launert N
briartii De Wild. & T.Durand Nw Co N
cecilii N.E.Br. N
cribbii (Grey-Wilson) Grey-Wilson N
gomphophylla Baker N
hydrogetonoides Launert N
irvingii Hook. ex Oliv. N
limnophila Launert N
polyantha Gilg N
tinctoria A.Rich. subsp. **latifolia** Grey-Wilson Co N
walleana Hook.f. N

BASELLACEAE

BASELLA L.
alba L. Nw

BEGONIACEAE

BEGONIA L.
flava Marais N
princeae Gilg var. **dentigera** Irmsch. N
princeae Gilg var. **grossedentata** Irmsch. N
princeae Gilg var. **princeae** Nw Co N Ce E Ls
princeae Gilg var. **rhodesiana** Irmsch. N
pygmaea Irmsch. N
sutherlandii Hook.f. subsp. **latior** Irmsch. N
sutherlandii Hook.f. subsp. **sutherlandii** N

BERBERIDACEAE

BERBERIS L.
holstii Engl. N

BIGNONIACEAE

KIGELIA DC.
africana (Lam.) Benth. Nw Lp N Ce E Ls S W
(*K. pinnata* (Jacq.) DC.)
pinnata (Jacq.) DC. = K. africana

MARKHAMIA Seem. ex Baill.
acuminata (Klotzsch) K.Schum. = M. zanzibarica
obtusifolia (Baker) Sprague Nw N Ce E Ls S W
zanzibarica (Bojer ex DC.) K.Schum. Nw N Ce E Ls S W
(*M. acuminata* (Klotzsch) K.Schum.)

RHIGOZUM Burch.
brevispinosum Kuntze W

STEREOSPERMUM Cham.
kunthianum Cham. Nw Co Lp N Ce E Ls S W

TECOMARIA (Endl.) Spach.
capensis (Thunb.) Spach. subsp. **nyassae** (Oliv.) Brummitt Nw Co Lp N Ce E

BOMBACACEAE see MALVACEAE

BORAGINACEAE

COLDENIA L.
procumbens L. N E

CORDIA L.
abyssinica R.Br. = C. africana
africana Lam. Co N E Ls S
(*C. abyssinica* R.Br.)
dioica DC. & A.DC. = C. monoica
goetzei Gürke N E
(*C. ravae* Chiov.)
kirkii Baker = C. pilosissima
monoica Roxb. S
(*C. dioica* DC. & A.DC.)
mukuensis Taton Co N Ce E S W
***myxa** L. E
pilosissima Baker Ls S
(*C. kirkii* Baker)
ravae Chiov. = C. goetzei
reticulata Roth = C. sinensis
sinensis Lam. Ls S
(*C. reticulata* Roth)

CYNOGLOSSUM L.
aequinoctiale T.C.E.Fr. N
coeruleum (Hochst.) DC. subsp. **johnstonii** (Baker) Verdc. N
lanceolatum Forssk. N Ce

CYSTOSTEMON Balf.f.
hispidissimus (S.Moore) A.G.Mill. & Riedl. subsp. **zambiensis** A.G.Mill. & Riedl. Nw
loveridgei E.S.Martins Nw
medusa (Baker) A.G.Mill. & Riedl. Nw
(*Vaupelia medusa* (Baker) Brand)
mwinilungensis E.S.Martins Nw

EHRETIA P.Browne
amoena Klotzsch E Ls
coerulea Gürke = E. obtusifolia
obtusifolia Hochst. ex A.DC. Co Ce E Ls S W
(*E. coerulea* Gürke)

HELIOTROPIUM L.
baclei DC. & A.DC. var. **rostratum** I.M.Johnst. Nw Lp Ls S W
harareense E.S.Martins Ls
indicum L. N Ce E Ls S W
ovalifolium Forssk. Nw Co N Ce E Ls S W
strigosum Willd. Ls
subulatum (A.DC.) Vatke = H. zeylanicum
supinum L. N Ls W
ovalifolium Forssk. N
zeylanicum (Burm.f.) Lam. N E Ls S W
(*H. subulatum* (A.DC.) Vatke)

LITHOSPERMUM L.
afromontanum Weim. N

TRICHODESMA R.Br.
ambacense Welw. subsp. **hockii** (De Wild.) Brummitt Nw Co N E Ls S W
indicum (L.) Lehm. Ls S
physaloides (Fenzl) A.DC. Nw Co N E Ls S W
zeylanicum (Burm.) R.Br. Nw Co N Ce E Ls S W

VAUPELIA Brand
medusa (Baker) Brand = Cystostemon medusa

BRASSICACEAE (Cruciferae)

RORIPPA Scop.
cryptantha (A.Rich.) Robyns & Boutique Nw
humifusa (Guill. & Perr.) Hiern S
madagascariensis (DC.) Hara E S
macrantha (Roth) Jonsell N

SISYMBRIUM L.
***orientale** L. S

BUDDLEJACEAE

BUDDLEJA L.
***asiatica** Lour. Ls
***davidii** Franch. Lp E
***madagascariensis** Lam. Co E Ls
pulchella N.E.Br. N
salviifolia (L.) Lam. N

GOMPHOSTIGMA Turcz.
virgatum (L.f.) Baill. Nw S

NUXIA Lam.
congesta R.Br. ex Fresen. N
floribunda Benth. N
oppositifolia (Hochst.) Benth. Nw E Ls S

BURSERACEAE

CANARIUM L.
schweinfurthii Engl. N

COMMIPHORA Jacq.
africana (A.Rich.) Engl. var. **africana** Lp N E Ce S W
(*C. pilosa* (Engl.) Engl.)
africana (A.Rich.) Engl. var. **rubriflora** (Engl.) Wild N
(*C. rubriflora* Engl.)
angolensis Engl. E S W
edulis (Klotzsch) Engl. Ce E Ls S W
glandulosa Schinz N
(*C. pyracanthoides* (Engl.) subsp. *glandulosa* (Schinz) Wild)
karibensis Wild Ls S
madagascariensis Jacq. Lp
marlothii Engl. Lp N Ce E S
mollis (Oliv.) Engl. Nw N Ce E S W
mossambicensis (Oliv.) Engl. N Ce E S W
pedunculata (Kotschy & Peyr.) Engl. Lp N Ce E
pilosa (Engl.) Engl. = C. africana var. africana
pteleifolia Engl. N
puguensis Engl. N
pyracanthoides Engl. Nw N Ce E Ls S W
pyracanthoides (Engl.) subsp. *glandulosa* (Schinz) Wild = C. glandulosa
rubriflora Engl. = C. africana var. rubriflora
ugogensis Engl. N Ce S

DACRYODES Vahl
edulis (G.Don) Lam. N

CABOMBACEAE

BRASENIA Schreb.
schreberi J.F.Gmel. Lp W

CACTACEAE

RHIPSALIS Gaertn.
baccifera (J.S.Mill.) Stearn subsp. **mauritiana** (DC.) Barthlott Distr.?

CAMPANULACEAE (incl. Lobeliaceae)

CYPHIA P.J.Bergius
erecta De Wild. Co Lp N
(*C. scandens* De Wild.)
lasiandra Diels Nw Ce
(*C. nyasica* Baker)
mazoensis S.Moore N Ce Ls S
(*C. rivularis* E.Wimm.)
nyasica Baker = C. lasiandra
rivularis E.Wimm. = C. mazoensis
scandens De Wild. = C. erecta

GUNILLAEA Thulin
emirnensis (A.DC.) Thulin N E S W
rhodesica (Adamson) Thulin Co Lp S W

LIGHTFOOTIA L'Hér.
abyssinica Hochst. ex A.Rich. = Wahlenbergia abyssinica
annua A.DC. = Wahlenbergia annua
capitata Baker = Wahlenbergia capitata subsp. paradoxa
collomioides A.DC. = Wahlenbergia collomioides
glomerata Engl. = Wahlenbergia napiformis
napiformis A.DC. = Wahlenbergia napiformis
perotifolia E.Wimm. = Wahlenbergia erecta
tenuiloba A.DC. = Wahlenbergia tenuiloba

LOBELIA L.
anceps L.f. N
anceps L.f. var. *recurvata* E.Wimm. = L. fervens var. recurvata
angolensis Engl. W
(*L. lythroides* Diels)
baumannii Engl. Nw
chireensis A.Rich. S
(*L. victorialis* E.Wimm.)
erinus L. Co N Ls W
(*L. natalensis* A.DC.)
fervens Thunb. subsp. **recurvata** (E.Wimm.) Thulin N
(*L. anceps* L.f. var. *recurvata* E.Wimm.)
flaccida (C.Presl.) A.DC. N
(*L. senegalensis* A.DC.)
giberroa Hemsl. N
(*L. volkensii* Engl.)
heyneana Roem. & Schult. N E S
(*L. unbrosa* (Hochst. ex A.Rich.) Hemsl.)
ingrata E.Wimm. = L. lasiocalycina
intercedens (E.Wimm.) Thulin Co
kassneri E.Wimm. = L. lasiocalycina
kirkii R.E.Fr. S
lasiocalycina E.Wimm. N
(*L. ingrata* E.Wimm.)
(*L. kassneri* E.Wimm.)
livingstoniana R.E.Fr. Nw S W
lythroides Diels = L. angolensis
mildbraedii Engl. N
natalensis A.DC. = L. erinus
ovina E.Wimm. N
quarreana E.Wimm. N Ce
senegalensis A.DC. = L. flaccida
trullifolia Hemsl. subsp. **minor** Thulin N
trullifolia Hemsl. subsp. **pinnatifida** Thulin Ce
trullifolia Hemsl. subsp. **rhodesica** (R.E.Fr.) Thulin N Ce
trullifolia Hemsl. subsp. **trullifolia** N
uliginosa E.Wimm. Lp
unbrosa (Hochst. ex A.Rich.) Hemsl. = L. heyneana
victorialis E.Wimm. = L. chireensis
volkensii Engl. = L. giberroa
welwitschii Engl. & Diels Nw N E Ls

MONOPSIS Salisb.
stellarioides (C.Presl.) Urb. subsp. **schimperiana** (Urb.) Thulin N
zeyheri (Sond.) Thulin E Ls S W

WAHLENBERGIA Schrad. ex Roth
abyssinica (Hochst. ex A.Rich.) Thulin Co N E W
(*Lightfootia abyssinica* Hochst. ex A.Rich.)
annua (A.DC.) Thulin N
(*Lightfootia annua* A.DC.)
banksiana A.DC. Ls W
campanuloides (Delile) Vatke W
capitata (Baker) Thulin subsp. **mbalensis** Thulin N
capitata (Baker) Thulin subsp. **paradoxa** Thulin N
(*Lightfootia capitata* Baker)
cephalodina Thulin Nw
collomioides (A.DC.) Thulin Co N Ce
(*Lightfootia collomioides* A.DC)
denticulata (Burch.) A.DC. N E Ls S
erecta (Roth ex Roem. & Schult.) Tuyn Co N E Ls S
(*Lightfootia perotifolia* E.Wimm.)
hirsuta (Edgew.) Tuyn Nw N Ls S
napiformis (A.DC.) Thulin Nw N Ce E S
(*Lightfootia glomerata* Engl.)
(*Lightfootia napiformis* A.DC.)
paludicola Thulin Co N Ce S
ramosissima (Hemsl.) Thulin subsp. **centiflora** Thulin Nw N
ramosissima (Hemsl.) Thulin subsp. **zambiensis** Thulin Co N S
ramosissima (Hemsl.) Thulin subsp. **oldenlandoides** Thulin Nw
ramosissima (Hemsl.) Thulin subsp. **richardsiae** Thulin N
tenuiloba (A.DC.) Thulin N Ce S W
(*Lightfootia tenuiloba* A.DC.)
undulata (L.f.) A.DC. S W
upembensis Thulin N
virgata Engl. N

CANNABACEAE (Cannabinaceae)

CANNABIS L.
***sativa** L. Co N Ls S W

CAPPARACEAE (Capparidaceae)

BOSCIA Lam.
albitrunca (Burch.) Gilg-Ben. S W
angustifolia A.Rich. var. **corymbosa** (Gilg) DeWolf Co N E S
(*B. corymbosa* Gilg)
cauliflora Wild Nw
corymbosa Gilg = B. angustifolia var. corymbosa
mossambicensis Klotzsch Co N S
salicifolia Oliv. Co Lp Ce Ls S W

CADABA Forssk.
kirkii Oliv. N Ls S
termitaria N.E.Br. S

CAPPARIS L.
erythrocarpos Isert N E
fascicularis DC. var. **elaeagnoides** (Gilg) DeWolf N S
sepiaria L. N
tomentosa Lam. Co Lp N Ls S W

CLADOSTEMON A.Braun & Vatke
kirkii (Oliv.) Pax & Gilg N

CLEOME L.
ciliata Schumach. & Thonn. = C. rutidosperma
gynandra L. Nw N Ce E Ls S W
(*Gynandropsis gynandra* (L.) Briq.)
hirta (Klotzsch) Oliv. Lp N E S W
macrophylla (Klotzsch) Briq. var. **macrophylla** Ce
monophylla L. Nw Co Lp N E Ls S
rubella Burch. W
rutidosperma DC. Co N
(*C. ciliata* Schumach. & Thonn.)

COURBONIA Brongn.
glauca (Klotzsch) Gilg-Ben. = Maerua glauca

CRATEVA L.
adansonii DC. subsp. **adansonii** N
(*C. religiosa* G.Forst)
religiosa G.Forst = C. adansonii subsp. adansonii

GYNANDROPSIS DC.
gynandra (L.) Briq. = Cleome gynandra

MAERUA Forssk.
aethiopica (Fenzl) Oliv. N S
angolensis DC. Nw Lp N Ls S
bussei (Gilg-Ben.) R.Wilczek N
edulis (Gilg-Ben.) DeWolf E S
endlichii Gilg-Ben. N
friesii Gilg-Ben. Co N Ce S
glauca Chiov. N S
(*Courbonia glauca* (Klotzsch) Gilg-Ben.)
juncea Pax subsp. **juncea** N Ls S
kirkii (Oliv.) F.White N E S
paniculata Wild N
parvifolia Pax S
prittwitzii Gilg-Ben. S
pubescens (Klotzsch) Gilg = M. triphylla var. pubescens
triphylla A.Rich. **var. pubescens** (Klotzsch) DeWolf Co N
(*M. pubescens* (Klotzsch) Gilg)

RITCHIEA R.Br. ex G.Don
albersii Gilg Lp N
capparoides (Andr.) Britten N
gossweileri Exell & Mendonça Nw
insignis (Pax) Gilg N

CARYOPHYLLACEAE

CORRIGIOLA L.
litoralis L. S W

DIANTHUS L.
angolensis Hiern ex F.N.Williams Nw
cordata (L.) Willd. ex Roem. & Schult. N
excelsus S.S.Hooper N
***zeyheri** Sond. subsp. **natalensis** S.S.Hooper Ce

DRYMARIA Willd. ex Schult.
cordata (L) Willd. ex Roem. & Schult. N

POLLICHIA Aiton
campestris Aiton S W

POLYCARPAEA Lam.
corymbosa (L.) Lam. Co N W Ls S
eriantha Hochst. ex A.Rich. var. **effusa** (Oliv. emend. Pax) Turill Co N W Ce
eriantha Hochst. ex A.Rich. var. **eriantha** N S

POLYCARPON L.
prostratum (Forssk.) Asch. & Schweinf. N E S W

SILENE L.
burchellii Otth. Nw N

STELLARIA L.
***pallida** (Dumort.) Piré N

CECROPIACEAE

MYRIANTHUS P.Beauv.
holstii Engl. N

CELASTRACEAE (incl. Hippocrateaceae)

APODOSTIGMA R.Wilczek
pallens Planch. ex Oliv. Nw W
(*Hippocratea pallens* Planch ex Oliv.)

CAMPYLOSTEMON Welw. ex Hook.f.
angolense Oliv. Lp

CASSINE L.
aethiopica Thunb. = Mystroxylon aethiopicum
schlechteriana Loes. = Elaeodendron schlechterianum
transvaalensis (Burtt Davy) Codd = Elaeodendron transvaalense

CATHA Forssk. ex Scop.
edulis (Vahl) Endl. Co N

CROCOXYLON Eckl. & Zeyh.
transvaaleuse (Burtt Davy) N.Robson = Elaeodendron transvaalense

ELACHYPTERA A.C.Sm.
parvifolia Oliv. N Ce E S W
(*Hippocratea parvifolia* Oliv.)

ELAEODENDRON Jacq.
buchananii (Loes.) Loes. Co N
matabelicum Loes. S
schlechterianum (Loes) Loes. N Ls S
(*Cassine schlechteriana* Loes.)
transvaalense (Burtt Davy) R.H.Archer S
(*Cassine transvaalensis* (Burtt Davy) Codd)
(*Crocoxylon transvaalense* (Burtt Davy) N.Robson)

GYMNOSPORIA (Wight & Arn.) Hook.f.
buxifolioides Loes. N
heterophylla (Eckl. & Zeyh.) Loes. Co N S
(*Maytenus heterophylla* (Eckl. & Zeyh.) N.Robson subsp. *heterophylla*)
putterlickioides Loes. N E S
(*Maytenus putterlickioides* (Loes.) Exell & Mendonça)
senegalensis (Lam.) Loes. Nw Co N E Ls W
(*Maytenus senegalensis* (Lam.) Exell)

HIPPOCRATEA L.
africana (Willd.) Loes. var. *richardiana* (Cambess.) N.Robson = Loeseneriella africana var. richardiana
apocynoides Welw. ex Oliv. = Loeseneriella apocynoides var. guineensis
buchananii Loes. = Reissantia buchananii
crenata (Klotzsch) K.Schum. & Loes.= Loeseneriella crenata
guineensis Hutch. & Moss = Loeseneriella apocynoides var. guineensis
indica Willd. = Reissantia indica
pallens Planch. ex Oliv. = Apodostigma pallens
parvifolia Oliv. = Elachyptera parvifolia
ritschardii (R.Wilczek) N.Robson = Prionostemma delagoensis var. ritschardii
volkensis Loes. = Pristimera andongensis

LOESENERIELLA A.C.Sm.
africana (Willd.) N.Hallé. var. **richardiana** (Cambess.) N.Hallé Nw Co N E S
(*Hippocratea africana* (Willd.) Loes. var. *richardiana* (Cambess.) N.Robson)
apocynoides (Welw. ex Oliv.) N.Hallé ex J.Raynal var. **guineensis** (Hutch. & Moss) N.Hallé Lp
(*Hippocratea apocynoides* Welw. ex Oliv.)
(*Hippocratea guineensis* Hutch. & Moss)
crenata (Klotzsch) N.Hallé S
(*Hippocratea crenata* (Klotzsch) K.Schum. & Loes.)

MAYTENUS Molina
acuminata (L.f.) Loes. var. **acuminata** Nw N E
buchananii (Loes.) R.Wilczek Nw Lp Ce
heterophylla (Eckl. & Zeyh.) N.Robson subsp. *heterophylla* = Gymnosporia heterophylla
putterlickioides (Loes.) Exell & Mendonça = Gymnosporia putterlickioides
senegalensis (Lam.) Exell = Gymnosporia senegalensis
undata (Thunb.) Blakelock Co N Ce E

MYSTROXYLON Eckl. & Zeyh.
aethiopicum (Thunb.) Loes. Nw N Ce S W
(*Cassine aethiopica* Thunb.)

PLEUROSTYLIA Wight & Arn.
africana Loes. Nw Ls S

PRIONOSTEMMA Miers
delagoensis (Loes.) N.Hallé var. **ritschardii** (R.Wilczek) N.Hallé Nw
(*Hippocratea ritschardii* (R.Wilczek) N.Robson)

PRISTIMERA Miers
andongensis (Welw. ex Oliv.) N.Hallé. Lp Ce S
(*Hippocratea volkensis* Loes.)

REISSANTIA N.Hallé
buchananii Loes. E S W
(*Hippocratea buchananii* Loes.)
indica (Willd.) N.Hallé N S
(*Hippocratea indica* Willd.)

SALACIA L.
bussei Loes. N W
chlorantha Oliv. Nw
(*S. chlorantha* Oliv. subsp. *demeusei* (De Wild. & T.Durand) N.Hallé)
chlorantha Oliv. subsp. *demeusei* (De Wild. & T.Durand) N.Hallé = S. chlorantha
congolensis De Wild. & T.Durand Lp
elegans Welw. ex Oliv. Nw Lp
erecta (G.Don) Walp. Lp
luebbertii Loes. S
pynaertii De Wild. Nw
rhodesiaca Blakelock Nw Lp N Ce

SIMIRESTRIS N.Hallé
goetzei (Loes.) N.Hallé ex R.Wilczek Distr.?

CELTIDACEAE

CELTIS L.
africana Burm.f. Nw N Ce S
durandii Engl. = C. gomphophylla
gomphophylla Baker N
(*C. durandii* Engl.)

CHAETACME Planch.
aristata Planch. N Ce S

TREMA Lour.
guineensis (Schumach. & Thonn.) Ficalho = T. orientalis
orientalis (L.) Blume Nw N E S
(*T. guineensis* (Schumach. & Thonn.) Ficalho)

CERATOPHYLLACEAE

CERATOPHYLLUM L.
demersum L. var. **demersum** Lp Co N E Ce S

CHENOPODIACEAE

ATRIPLEX L.
amboensis Schinz W

CHENOPODIUM L.
***album** L. Ls S
***ambrosioides** L. Nw N E Ls S W
***murale** L. S
***opulifolium** Schrad. ex Koch & Ziz. N
procerum Hochst. ex Moq. N
schraderianum Roem. & Schult. S

SUAEDA Forssk. ex J.F.Gmel.
cf. **merxmuelleri** Aellen W

CHRYSOBALANACEAE

CHRYSOBALANUS L.
icaco L. subsp. **atacorensis** (A.Chev.) F.White Nw

HIRTELLA L.
bangweolensis R.E.Fr. = Magnistipula butayei subsp. bangweolensis
eglandulosa Greenway = Magnistipula sapinii

MAGNISTIPULA Engl.
butayei De Wild. subsp. **bangweolensis** (R.E.Fr.) F.White Nw Co N Ce
(*Hirtella bangweolensis* R.E.Fr.)
sapinii De Wild. Nw W
(*Hirtella eglandulosa* Greenway)

MARANTHES Blume
floribunda (Baker) F.White Nw N Ce E
(*Parinari polyandra* Benth. subsp. *floribunda* (Baker) R.A.Graham)
goetzeniana (Engl.) Prance N
(*Parinari goetzeniana* Engl.)

PARINARI Aubl.
capensis Harv. subsp. **capensis** Nw N Ce W
curatellifolia Planch. ex Benth. Nw Co Lp N Ce E Ls S W
excelsa Sabine Nw N
goetzeniana Engl. = Maranthes goetzeniana
polyandra Benth. subsp. *floribunda* (Baker) R.A.Graham = Maranthes floribunda

CLUSIACEAE (Guttiferae, incl. Hypericaceae)

GARCINIA L.
buchneri Engl. Nw Ce
huillensis Welw. ex Oliv. Nw N Ce
livingstonei T.Anderson Co N Ce E S W
kingaensis Engl. N
(*G. mlanjiensis* Dunkley)
mlanjiensis Dunkley = G. kingaensis
pachyclada N.Robson N
punctata Oliv. Nw

smeathmannii (Planch. & Triana) Oliv. Nw Co N
volkensii Engl. Co Lp Ce

HARUNGANA Lam.
madagascariensis Lam. ex Poir. Nw N

HYPERICUM L.
conjungens N.Robson N
(*H. milne-redheadii* Gilli)
lalandii Choisy Nw N Ce S
milne-redheadii Gilli = H. conjungens
oligandrum Milne-Redh. Nw N
peplidifolium A.Rich. Nw N
quartinianum A.Rich. N
revolutum Vahl N
roeperanum Schimp. ex A.Rich. Nw

PSOROSPERMUM Spach
baumii Engl. Nw N S W
febrifugum Spach Nw N E Ls S
mechowii Engl. Nw

SYMPHONIA L.f.
globulifera L.f. Nw

COMBRETACEAE

COMBRETUM Loefl.
acutifolium Exell Nw N
adenogonium Steud. ex A.Rich. Nw Co N Ce E Ls S
(*Combretum fragrans* F.Hoffm.)
(*C. ghasalense* Engl. & Diels)
albopunctatum Suess. S W
apiculatum Sond. subsp. **apiculatum** N Ce E Ls S W
apiculatum Sond. subsp. **leutweinii** (Schinz) Exell E
aureonitens Engl. Lp
baumii Engl. & Gilg = C. platypetalum subsp. baumii
celastroides Welw. ex M.A.Lawson subsp. **celastroides** Co N Ls S W
celastroides Welw. ex M.A.Lawson subsp. **laxiflorum** (Welw. ex M.A.Lawson) Exell Nw N
(*C. laxiflorum* Welw. ex M.A.Lawson)
collinum Fresen subsp. **elgonense** (Exell) Okafor Nw N E Ls S W
(*C. mechowianum* O.Hoffm.)
elaeagnoides Klotzsch Ce E S W
(*C. stevensonii* Exell)
engleri Schinz = C. schumannii
erythrophyllum (Burch.) Sond. N
(*C. glomeruliflorum* Sond.)
fragrans F.Hoffm. = C. adenogonium
ghasalense Engl. & Diels = C. adenogonium
gillettianum Liben N
glomeruliflorum Sond. = C. erythrophyllum
gossweileri Exell Nw Co Lp N W
hereroense Schinz Ls S W
(*C. transvaalense* Schinz)
imberbe Wawra N E Ls S W
(*C. truncatum* Welw. & M.A.Lawson)
kirkii M.A.Lawson S
lasiocarpum Engl. & Diels S
laxiflorum Welw. ex M.A.Lawson = C. celastroides subsp. laxiflorum
mechowianum O.Hoffm. = C. collinum subsp. elgonense
microphyllum Klotzsch N E Ls S
(*C. paniculatum* Vent. subsp. *microphyllum* (Klotzsch) Wickens)
molle R.Br. Nw N E Ls S W
(*C. splendens* Engl.)
mossambicense (Klotzsch) Engl. Co N Ce E Ls S W
mweroense Baker N
oatesii Rolfe = C. platypetalum subsp. oatesii
obovatum F.Hoffm. N Ce E Ls S
padoides Engl. & Diels Ls
paniculatum Vent. subsp. *microphyllum* (Klotzsch) Wickens = C. microphyllum

Combretum obovatum **(Combretaceae), at Chinzombo Research Station, Luangwa Valley.**

A flowering shoot of *Combretum obovatum* bearing white terminal petaloid leaves.

pentagonum M.A.Lawson N
platypetalum Welw ex M.A.Lawson subsp. **baumii** (Engl. & Gilg) Exell Nw Co
(*C. baumii* Engl. & Gilg)
platypetalum Welw ex M.A.Lawson subsp. **oatesii** (Rolfe) Exell Lp N
(*C. oatesii* Rolfe)
platypetalum Welw ex M.A.Lawson subsp. **platypetalum** Nw N Ce S W
platypetalum Welw ex M.A.Lawson subsp. **virgatum** (Welw ex M.A.Lawson) Exell N
psidioides Welw. subsp. **psidioides** Nw Lp N Ce E Ls S W
psidioides Welw. subsp. **psilophyllum** Wickens N
schumannii Engl. N S W
(*C. engleri* Schinz)
sericeum G.Don N Ce Ls S
splendens Engl. = C. molle
stevensonii Exell = C. eleagnoides
transvaalense Schinz = C. hereroense
truncatum Welw. & M.A.Lawson = C. imberbe
zeyheri Sond. Nw N Ce E Ls S W

MEIOSTEMON Exell & Stace
tetrandrus (Exell) Exell & Stace subsp. **australis** Exell S
tetrandrus (Exell) Exell & Stace subsp. **tetrandrus** N

PTELEOPSIS Engl.
anisoptera (Welw. ex M.A.Lawson) Engl. & Diels Nw N W Ls S
myrtifolia (M.A.Lawson) Engl. & Diels N S
pteleopsoides (Exell) Vollesen N
(*Terminalia pteleopsoides* Exell)

TERMINALIA L.
brachystemma Welw. ex Hiern subsp. **brachystemma** Nw Co E Ls S
brachystemma Welw. ex Hiern subsp. **sessilifolia** (R.E.Fr.) Wickens Lp
erici-rosenii R.E.Fr. Co Lp N
griffithsiana Liben Nw
kaiserana F.Hoffm. N
mollis M.A.Lawson Nw N Ls S
prunioides M.A.Lawson Ce S
pteleopsoides Exell = Pteleopsis pteleopsoides
randii Baker f. Ce E S W
sambesiaca Engl. & Diels N
sericea Burch. ex DC. N Ce E Ls S W
stenostachya Engl. Nw N Ce Ls S
stuhlmannii Engl. N Ce E S W
trichopoda Diels N E Ls S W

CONNARACEAE

AGELAEA Sol. ex Planch.
heterophylla Gilg = A. pentagyna
pentagyna (Lam.) Baill. N
(*A. heterophylla* Gilg)
(*A. ugandensis* Schellenb.)
ugandensis Schellenb. = A. pentagyna

BURTTIA Baker f. & Exell
prunoides Baker f. & Exell N

BYRSOCARPUS Schumach. & Thonn.
coccineus Schumach. = Rourea coccinea
orientalis (Baill.) Baker = Rourea orientalis

JAUNDEA Gilg
pinnata (P.Beauv.) Schellenb. = Rourea thomsonii

ROUREA Aubl.
coccinea (Thonn. ex Schumach.) Benth. N W
(*Byrsocarpus coccineus* Schumach.)
minor (Gaertn.) Alston N
(*Santaloides afzelii* (Planch.) Schellenb.)
orientalis Baill. Nw N E Ls S W
(*Byrsocarpus orientalis* (Baill.) Baker)
thomsonii (Baker) Jongkind N
(*Jaundea pinnata* (P.Beauv.) Schellenb.)

SANTALOIDES Schellenb.
afzelii (Planch.) Schellenb. = Rourea minor

CONVOLVULACEAE

ASTRIPOMOEA A. Meeuse
lachnosperma (Choisy) A.Meeuse Ls S
(*Astrochlaena lachnosperma* (Choisy) Hallier f.)
malvacea (Klotzsch) A.Meeuse var. **malvacea** Nw Co N Ce Ls E S
malvacea (Klotzsch) A.Meeuse var. **volkensii** (Dammer) Verdc. Co N Ce
(*Astrochlaena volkensii* Dammer)

ASTROCHLAENA Hallier f.
lachnosperma (Choisy) Hallier f. = Astripomoea lachnosperma
volkensii Dammer = Astripomoea malvacea var. volkensii

BONAMIA Thouars
minor Hallier f. = B. spectabilis
spectabilis (Choisy) Hallier f. Co Lp N Ce Ls S W
(*B. minor* Hallier f.)

CONVOLVULUS L.
aschersonii Engl. = C. sagittatus var. aschersonii
brasiliensis L. = Ipomoea pes-caprae
farinosus L. Ls
(*C. schweinfurthii* Engl.)
sagittatus Thunb. var. **aschersonii** (Engl.) Verdc. N S
(*C. aschersonii* Engl.)
sagittatus Thunb. var. **sagittatus** Co N Ce Ls S
schweinfurthii Engl. = C. farinosus

CONVOLVULACEAE

CUSCUTA L.
australis R.Br. Ce S
campestris Yunck. Co Ls S
cassytoides Engelm. N
kilimanjari Oliv. var. **kilimanjari** N
(*C. ndorensis* Schweinf.)
ndorensis Schweinf. = C. kilimanjari var. kilimanjari
planiflora Ten. var. **approximata** (Bab.) Engelm. Nw N
planiflora Ten. var. **planiflora** N Ls S

EVOLVULUS L.
alsinoides (L.) L. Nw N Ce Ls S W
nummularius (L.) L. N

FALKIA Thunb.
oblongata Bernh. ex C.Krauss Ce

HEWITTIA Wight & Arn.
malabarica (L.) Suresh N Ls
(*H. scandens* (Milne) Mabb.)
scandens (Milne) Mabb. = H. malabarica

IPOMOEA L.
alpina Rendle = I. linosepala subsp. alpina
amoena Choisy = I. heterotricha
aquatica Forssk. Nw Co Lp N E S W
arachnoidea Choisy = I. wightii var. wightii
asarifolia (Desr.) Roem. & Schult. W
(*I. repens* Lam.)
bakeri Britten N
(*I. discolor* Baker)
barteri Baker var. **cordifolia** Hallier f. Nw N
(*I. lumefera* Rendle & Britten)
***batatas** (L.) Lam. Nw Co Lp N Ce E Ls S W
blepharophylla Hallier f. N Ce Ls S
(*I. glossophylla* Chiov.)
bolusiana Schinz Nw N S W
cairica (L.) Sweet Nw Lp N Ce E Ls S
chloroneura Hallier f. Nw W
chrysochaetia Hallier f. Nw N Ce
(*I. pharbitiformis* Baker)
coptica (L.) Roth ex Roem. & Schult. var. **coptica** N E Ls S W
(*I. dissecta* Willd.)
coscinosperma Hochst. ex Choisy N
crassipes Hook. var. **crassipes** Verdc. Nw N Ce S
crepidiformis Hallier f. var. **microcephala** (Hallier f.) Verdc. N
crepidiformis Hallier f. var. **minor** Rendle N
decora Hochst. ex Choisy Co Ls S W
dichroa Hochst. ex Choisy Ls S
discolor Baker = I. bakeri
dissecta Willd. = I. coptica var. coptica
eriocarpa R.Br. N N Ls S
(*I. hispida* (Vahl) Roem. & Schult.)
fanshawei Verdc. W
fulvicaulis (Hochst. ex Choisy) Boiss. ex Hallier f. var. **asperifolia** Hallier f. N
fulvicaulis (Hochst. ex Choisy) Boiss. ex Hallier f. var. **fulvicaulis** Nw N
fulvicaulis (Hochst. ex Choisy) Boiss. ex Hallier f. var. **heterocalyx** (Schulze-Menz) Verdc. N
glossophylla Chiov. = I. blepharophylla
hederifolia L. Co
heterophylla R.Br. = I. polymorpha
heterotricha Didr. N
(*I. amoena* Choisy)
hispida (Vahl) Roem. & Schult. = I eriocarpa
hochstetteri House Ls S
holubii Baker Ce E L S
(*Turbina holubii* (Baker) A.Meeuse)
humidicola Verdc. N
lumefera Rendle & Britten = I. barteri var. cordifolia
involucrata P.Beauv. var. **involucrata** Nw N Ls S
involucrata P.Beauv. var. **operosa** (Wright) Hallier f. N
kentrocarpa Hochst. = I. ochracea
kituiensis Vatke N Ce E S
(*I. nyikensis* Hallier f.)
lapathifolia Hallier f. var. **lapathifolia** N E Ls S
leucanthemum (Klotzsch) Hallier f. N Ls S W
linosepala Hallier f. subsp. **alpina** (Rendle) Lejoly & Lisowski N Lp
(*I. alpina* Rendle)
mauritiana Jacq. Nw
(*I. paniculata* (L.) R.Br.)
milnei Verdc. N
nyikensis Hallier f. = I. kituensis
obscura (L.) Ker Gawl. Nw N Ce E S W
ochracea (Lindl.) Sweet N
(*I. kentrocarpa* Hochst.)
odontosepala Baker = I. tuberculata var. odontosepala
oenotherae (Vatke) Hallier f. Co S
paniculata (L.) R.Br. = I. mauritiana
papilio Hallier f. Ls S
parasitica (Kunth) G.Don W
pes-caprae (L.) Sweet subsp. **brasiliensis** (L.) Ooststr. N Ce
(*Convolvulus brasiliensis* L.)
pes-tigridis L. var. **pes-tigridis** Co N E S W
pes-tigridis L. var. **strigosa** (Hallier f.) Rendle Co Ce
pharbitiformis Baker = I. chrysochaetia
pileata Roxb. N E
plebeia R.Br. subsp. **africana** A.Meeuse Co E Ls S W
polymorpha Roem. & Schult N
(*I. heterophylla* R.Br.)
prismatosyphon Welw. N
protea Britten & Rendle N
purpurea (L.) Roth Co N W
recta De Wild. Nw Lp E
repens Lam. = I. asarifolia
richardsiae Verdc. Nw
riparia G.Don = I. rubens
rubens Choisy Nw N Ce S W
(*I. riparia* G.Don)
shirambensis Baker Nw N Ce E S W
shupangensis Baker Co

sinensis (Desr.) Choisy subsp. **blepharosepala** (Hochst. ex A.Rich.) Verdc. ex A.Meeuse W
sinensis (Desr.) Choisy subsp. **sinensis** E S
stellaris Baker = I. venosa subsp. stellaris
stenosiphon Hallier f. Co N E
(*Turbina stenosiphon* (Hallier f.) A.Meeuse)
tenuipes Verdc. N S
tenuirostris Steud. & Choisy subsp. **tenuirostris** Co Lp
tuberculata Ker Gawl. var. **odontosepala** (Baker) Verdc. W
(*I. odontosepala* Baker)
tuberculata Ker Gawl. var. **tuberculata** W
***turbinata** Lag. N
venosa (Desr.) Roem. & Schult. subsp. **stellaris** (Baker) Verdc. S
(*I. stellaris* Baker)
venosa (Desr.) Roem. & Schult. subsp. **venosa** W
verbascoidea Choisy Nw N Ce E S W
vernalis R.E.Fr. Nw Co N Ce S W
welwitschii Vatke ex Hallier f. Nw N E S W
wightii (Wall.) Choisy var. **wightii** E
(*I. arachnoidea* Choisy)

JACQUEMONTIA Choisy
tamnifolia (L.) Griseb. Ce E Ls S W

LEPISTEMON Blume
owariense (P.Beauv.) Hallier f. Nw N E

MERREMIA Dennst.ex Endl.
alatipes Dammer = Xenostegia tridentata subsp. alatipes
angustifolia Jacq. = Xenostegia tridentata subsp. angustifolia
hederacea (Burm.f.) Hallier f. S
pinnata (Choisy) Hallier f. N E S
pterygocaulos (Choisy) Hallier f. Nw Co Lp N Ce E S W
stellata Rendle Nw
tridentata (L.) Hallier f. subsp. *alatipes* (Dammer) Verdc. = Xenostegia tridentata subsp. alatipes
tridentata (L.) Hallier f. subsp. *angustifolia* (Jacq.) van Ooststr. = Xenostegia tridentata subsp. angustifolia
xanthophylla Hallier f. E

PARALEPISTEMON Lejoly & Lisowski
shirensis (Oliv.) Lejoly & Lisowski C E Ls S
(*Turbina shirensis* (Oliv.) A.Meeuse)

SEDDERA Hochst.
suffruticosa (Schinz) Hallier f. var. **suffruticosa** S

STICTOCARDIA Hallier f.
beraviensis (Vatke) Hallier f. Nw Co

TURBINA Rafn.
holubii (Baker) A.Meeuse = Ipomoea holubii
shirensis (Oliv.) A.Meeuse = Paralepistemon shirensis
stenosiphon (Hallier f.) A.Meeuse = Ipomoea stenosiphon

XENOSTEGIA D.F.Austin & Staples
tridentata (L.) D.F.Austin & Staples subsp. **alatipes** (Dammer) D.F.Austin & Staples N
(*Merremia alatipes* Dammer)
(*Merremia tridentata* (L.) Hallier f. subsp. *alatipes* (Dammer) Verdc.)
tridentata (L.) D.F.Austin & Staples subsp. **angustifolia** (Jacq.) D.F.Austin & Staples Co Lp N Ce E
(*Merremia angustifolia* Jacq.)
(*Merremia tridentata* (L.) Hallier f. subsp. *angustifolia* (Jacq.) van Ooststr.)

CORNACEAE

AFROCRANIA (Harms) Hutch.
volkensii (Harms) Hutch. N

CRASSULACEAE

CRASSULA L.
alba Forssk. N
expansa Dryand. subsp. **fragilis** (Baker) Tölken S
(*C. fragilis* Baker var. *fragilis*)
fragilis Baker var. *fragilis* = C. expansa subsp. fragilis
pentandra (Royle ex Edgew.) Schönland N
rhodesica (Merxm.) Wickens & Bywater S
schimperi Fisch. & C.A.Mey. subsp. **schimperi** N
vaginata Eckl. & Zeyh. Nw N Ce

KALANCHOE Adans.
brachyloba Welw. ex Britten Co N
crenata (Andr.) Haw. subsp. **crenata** Nw N
crenata (Andr.) Haw. subsp. **nyassensis** R.Fern. Ls
lanceolata (Forssk.) Pers. Co N E Ls S W
sexangularis N.E.Br. var. **sexangularis** S

CUCURBITACEAE

ACANTHOSICYOS Welw. ex Hook.f.
naudinianus (Sond.) C.Jeffrey S W

BAMBEKEA Cogn.
bequaertii De Wild. = B. racemosa
racemosa Cogn. N
(*B. bequaertii* De Wild.)

CITRULLUS Eckl. & Zeyh.
lanatus (Thunb.) Matsum. & Nakai N E S

COCCINIA Wight & Arn.
adoensis (A.Rich.) Cogn. Co N Ce E S W
baiteri (Hook.f.) Keay Co
mildbraedii Harms N

CORALLOCARPUS Welw. ex Hook.f.
bainesii (Hook.f.) A.Meeuse W
boehmii (Cogn.) C.Jeffrey Co N Ls S
wildii C.Jeffrey W

CTENOLEPIS Hook.f.
cerasiformis (Stocks) Hook.f. S W

CUCUMELLA Chiov.
bryoniifolia (Merxm.) C.Jeffrey N
engleri (Gilg) C.Jeffrey Ce

CUCUMIS L.
africanus L.f. N
anguria L. Co N Ls S W
ficifolius A.Rich. N
melo L. Ce E
hirsutus Sond. Co N Ce E S
humifructus Stent N S
metuliferus E.Mey. ex Naudin N E S W
myriocarpus Naudin subsp. **myriocarpus** N
sacleuxii Paill. & Bois N
zeyheri Sond. S

CUCURBITA L.
***moschata** (Duchesne ex Lam.) Duchesne ex Poir. E

CYCLANTHEROPSIS Harms
parviflora (Cogn.) Harms S W

DIPLOCYCLOS (Engl.) Post & Kuntze
decipiens (Hook.f.) C.Jeffrey Nw N

EUREIANDRA Hook.f.
eburnea C.Jeffrey N
fasciculata (Cogn.) C.Jeffrey Ls
lasiandra C.Jeffrey N
leucantha C.Jeffrey N

KEDROSTIS Medik.
foetidissima (Jacq.) Cogn. Ls S W
hirtella (Naudin) Cogn. E S
leloja (J.F.Gmel.) C.Jeffrey Ls

LAGENARIA Ser.
breviflora (Benth.) Roberty N Lp
siceraria (Molina) Standl. Ls W
sphaerica (Sond.) Naudin Lp N E S

LUFFA Mill.
cylindrica (L.) M.Roem. N E Ls S

MOMORDICA L.
balsamina L. S W
boivinii Baill. E
cardiospermoides Klotzsch E Ls S W
charantia L. Lp N E S W
corymbifera Hook.f. E Ls S W
foetida Schumach. Nw N Ce E
kirkii (Hook.f.) C.Jeffrey N S W

MUKIA Arn.
maderaspatana (L.) M.Roem. Nw N E Ls S W

OREOSYCE Hook.f.
africana Hook.f. N W

TELFAIRIA Hook.
pedata (Sims) Hook. N

TROCHOMERIA Hook.f.
macrocarpa (Sond.) Hook.f. subsp. **macrocarpa** Co N Ce E S W
multiflora R.Fern. = T. polymorpha
polymorpha (Welw.) Cogn. Nw Lp E Ls S W
(*T. multiflora* R.Fern.)
subglabra C.Jeffrey Nw N

ZEHNERIA Endl.
marlothii (Cogn.) R.Fern. & A.Fern. Nw Ls S W
minutiflora (Cogn.) C.Jeffrey Lp E
scabra (L.f.) Sond. subsp. **scabra** Co N Ce
thwaitesii (Schweinf.) C.Jeffrey N

DICHAPETALACEAE

DICHAPETALUM Thouars
bangii (Didr.) Engl. N
(*D. thonneri* De Wild.)
bullockii Hauman = D. cymosum
crassifolium Chodat Nw
cymosum (Hook.) Engl. N
(*D. bullockii* Hauman)
huedelotii (Planch. ex Oliv.) Baill. Nw
(*D. whitei* Torre)
rhodesicum Sprague & Hutch. W
thonneri De Wild. = D. bangii
whitei Torre = D. heudelotii

TAPURA Aubl.
fischeri Engl. N

DILLENIACEAE

TETRACERA L.
alnifolia Willd. N W
masuiana De Wild. & T.Durand Lp N

DIPSACACEAE

CEPHALARIA Schrad. ex Roem. & Schult.
goetzei Engl. S
integrifolia Napper E
katangensis Napper Nw N
pungens Szabó Co N Ce

SCABIOSA L.
columbaria L. Co N Ce Ls S

DIPTEROCARPACEAE

MARQUESIA Gilg
acuminata (Gilg) R.E.Fr. Nw Lp N
macroura Gilg Nw Co N Ce

MONOTES A.DC.
- **adenophyllus** Gilg subsp. **delevoyi** (De Wild.) P.A.Duvign — N
- **adenophyllus** Gilg subsp. **floccosus** P.A.Duvign. — Lp
- **adenophyllus** Gilg subsp. **homblei** (De Wild.) P.A.Duvign — Nw W
- **africanus** A.DC. — Nw Co N E W
- **angolensis** De Wild. — Nw N W
- **autennei** P.A.Duvign. — Nw
- **dasyanthus** Gilg — Nw W
- **discolor** R.E.Fr. var. **cordatus** (Hutch.) P.A.Duvign. — Co N Ce
- **discolor** R.E.Fr. var. **discolor** — Co N Ce
- **discolor** R.E.Fr. var. **lanatus** P.A.Duvign. — Nw
- **elegans** Gilg — Nw Co N
- **engleri** Gilg — N
- **glaber** Sprague — Ls S W
- **katangensis** (De Wild.) De Wild. — Co Lp N E Ls S
- **magnificus** Gilg — Lp N
- **redheadii** P.A.Duvign. — Nw

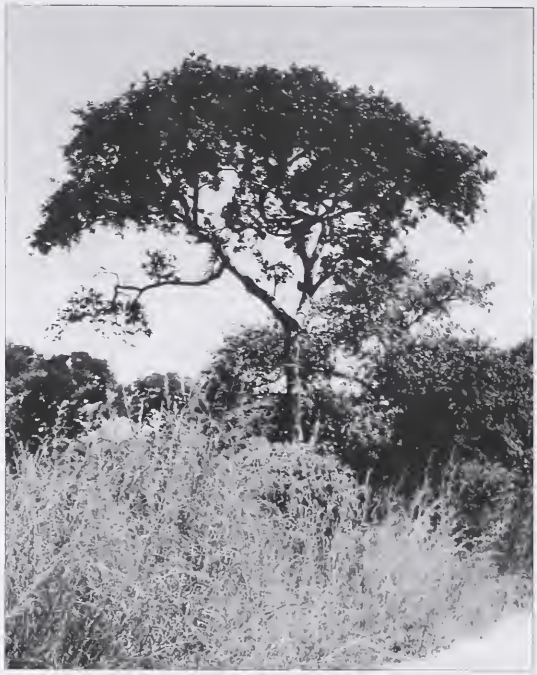
DROSERACEAE

ALDROVANDA L.
- **vesiculosa** L. — Lp Ce

DROSERA L.
- **affinis** Welw. ex Oliv. — Nw N Ce W W
- **bequaertii** Taton — Nw Lp Ce
- **burkeana** Planch. — Co N Ce Ls E S
- **indica** L — N S
- **madagascariensis** DC. — Nw N Ce S W

EBENACEAE

DIOSPYROS L.
- **abyssinica** (Hiern) F.White subsp. **abyssinica** — Nw Co Lp N Ce E Ls S W
- **abyssinica** (Hiern) F.White subsp. **chapmaniorum** F.White — N
- **batocana** Hiern — Nw N Ce E Ls S W
  (*D. xanthocarpa* Gürke)
- **chamaethamnus** Dinter ex Mildbr. — W
- *dawei* (Hutch.) Brenan = D. natalensis
- **gabunensis** Gürke — N
- **hoyleana** F.White subsp. **hoyleana** — Nw
- **kirkii** Hiern — Nw Co Lp N Ce E Ls S W
- **lycioides** Desf. subsp. **sericea** (Bernh.) De Winter — Nw Co Lp N E Ls S W
- **mespiliformis** Hochst. ex A.DC. — Nw Co Lp N Ce E Ls S W
- **mweroensis** F.White — N
- **natalensis** (Harv.) Brenan — Lp N Ce E
  (*D. dawei* (Hutch.) Brenan)
  (*D. nummularia* Brenan)
  (*D. nyassae* Brenan)
- *nummularia* Brenan = D. natalensis
- *nyasae* Brenan = D. natalensis
- **pseudomespilus** Mildbr. subsp. **undabunda** (Hiern ex Greves) F.White — Nw W



Monotes **sp. (Dipterocarpaceae), a tree in miombo woodland, along the Great North Road, Mkushi District.**

  (*D. undabunda* Hiern ex Greves)
- **quiloensis** (Hiern) F.White — N Ce E S W
- **senensis** Klotzsch — N Ce E S
- **squarrosa** Klotzsch — N Ce E S
- *undabunda* Hiern ex Greves = D. pseudomespilus subsp. undabunda
- **virgata** (Gürke) Brenan — Nw N Ce S W
- **whyteana** (Hiern) F.White — N
- *xanthocarpa* Gürke = D. batocana
- **zombensis** (B.L.Burtt) F.White — N Ce E

EUCLEA Murray
- **crispa** (Thunb.) Gürke — Nw N Ce E W
- **divinorum** Hiern — Nw N Ce E S W
- **natalensis** A.DC. — Nw N Ce E S
- **racemosa** Murr. subsp. **schimperi** (A.DC.) F.White — Nw N Ce E S W

ELATINACEAE

BERGIA L.
- **ammannioides** B.Heyne ex Roth — S W
- **pentheriana** Keissl. — S W
  (*B. prostrata* Schinz)
- **polyantha** Sond. — S
- *prostrata* Schinz = B. pentheriana

ERICACEAE

AGARISTA D.Don ex G.Don
- **salicifolia** G.Don — Nw N Ce
  (*Agauria salicifolia* (Comm. ex Lam.) Hook.f.)

AGAURIA (DC.) Hook.f.
salicifolia (Comm. ex Lam.) Hook.f. = Agarista salicifolia

BLAERIA L.
kingaensis Engl. = Erica kingaensis

ERICA L.
benguellensis (Welw. ex Engl.) E.G.H.Oliv. var. **albescens** (R.Ross) E.G.H.Oliv. Nw
(*Philippia benguellensis* (Welw. ex Engl.) Britten var. *albescens* R.Ross)
benguelensis (Welw. ex Engl.) E.G.H.Oliv. var. **benguelensis**
(*Philippia benguelensis* (Welw. ex Engl.) Britten var. *benguelensis*)
hexandra (S.Moore) E.G.H.Oliv. Nw
(*Philippia hexandra* S.Moore)
kingaensis Engl.
mannii (Hook.f.) Beentje subsp. **mannii** N
(*Philippia mannii* (Hook.f.) Alm & Fries)
mannii (Hook.f.) Beentje subsp. **pallidiflora** (Engl.) E.G.H.Oliv. Distr.?
(*Philippia pallidiflora* Engl.)
microdonta (C.W.Wright) E.G.H.Oliv. N
(*Ericinella microdonta* (C.W.Wright) Alm & T.C.E.Fr.)

ERICINELLA Klotzsch
microdonta (C.W.Wright) Alm & T.C.E.Fries = Erica microdonta

PHILIPPIA Klotzsch
benguelensis (Welw. ex Engl.) Britten var. *albescens* R.Ross = Erica benguelensis var. albescens
benguelensis (Welw. ex Engl.) Britten var. *benguelensis* R.Ross = Erica benguelensis var. benguelensis
hexandra S.Moore = Erica hexandra
mannii (Hook.f.) Alm & Fries = Erica mannii
pallidiflora Engl. = Erica mannii subsp. pallidiflora

ERYTHROXYLACEAE

ERYTHROXYLUM P.Browne
emarginatum Thonn. Nw Co N E S W
zambesiacum N.Robson N Ce S W

EUPHORBIACEAE

ACALYPHA L.
acrogyna Pax Lp Ce
allenii Hutch. Co N Ce E S W
ambigua Pax Nw Co Lp N Ce
(*A. homblei* De Wild.)
chirindica S.Moore Nw Co N E Ls S W
ciliata Forssk. W Ls S
clutioides Radcl.-Sm. Nw
crenata Hochst. ex A.Rich. Co N Ls S
dikuluwensis P.A.Duvign & de Wit Nw
dumetorum Müll.Arg. = A. fuscescens
fimbriata Schumach. & Thonn. Co Ce E S
fuscescens Müll.Arg. Co Lp Ce S
(*A. dumetorum* Müll.Arg.)
homblei De Wild. = A. ambigua
indica L. Nw S
manniana Müll.Arg. Nw N
ornata Hochst. ex A.Rich. Nw Lp Ce E Ls S W
paucifolia Baker & Hutch. N E
peduncularis E.Mey. ex Meisn. N
polymorpha Müll.Arg. Nw N Ce S
psilostachya Hochst. ex A.Rich. var. **psilostachya** Nw N Ce E
psilostachya Hochst. ex A.Rich. var. **glandulosa** Hutch. N
segetalis Müll.Arg. E
senensis Klotzsch = A. villicaulis
villicaulis Hochst. ex A.Rich. N
(*A. senensis* Klotzsch)
welwitschiana Müll.Arg. Lp
wilkesiana Müll.Arg. Ls

ALCHORNEA Sw.
hirtella Benth. Nw N
laxiflora (Benth.) Pax & K.Hoffm. Co N Ls
occidentalis (Müll.Arg.) Pax & K.Hoffm. Nw S W
yambuyaensis De Wild. Nw N Ce S

ALEURITES J.R.Forst. & G.Forst.
montana (Lour.) Wilson = Vernicia montana

ANTIDESMA L.
membranaceum Müll.Arg. Co Lp
rufescens Tul. Nw N Ce E S W
venosum E.Mey. ex Tul. Nw Co Lp E S
vogelianum Müll.Arg. Nw N Ce

ARGOMUELLERA Pax
macrophylla Pax N

BRIDELIA Willd.
cathartica Bertol. f. Nw Lp N Ce E S W
duvigneaudii J.Léonard Nw Lp Ce W
ferruginea Benth. Nw
micrantha (Hochst.) Baill. Nw Lp N Ce E S W
mollis Hutch. E S

CAPERONIA A.St-Hil.
fistulosa Beille Lp S W
stuhlmannii Pax Nw N E S

CHAETOCARPUS Thwaites
africanus Pax Nw

CHAMAESYCE Gray
hirta (L.) Millsp. = Euphorbia hirta
inaequilatera (Sond.) Soják var. *inaequilatera* = Euphorbia inaequilatera var. inaequilatera
mossambicensis (Klotzsch & Garcke) Koutnik = Euphorbia mossambicensis
prostrata (Aiton) Small = Euphorbia prostrata

EUPHORBIACEAE

tettensis (Klotzsch) Koutnik = Euphorbia tettensis
zambesiana (Benth.) Koutnik var. *zambesiana* = Euphorbia zambesiana var. zambesiana

CHROZOPHORA Neck. ex A.Juss.
plicata (Vahl) A.Juss. Nw E S W

CLEISTANTHUS Hook.f. ex Planch.
milleri Dunkley Nw N Ce
polystachyus Hook.f.. Nw N E

CLUTIA L.
abyssinica Jaub. & Spach var. **abyssinica** Nw N Ce E
abyssinica Jaub. & Spach var. **pedicellaris** (Pax) Pax N
angustifolia Knauf. & Pax N
benguelensis Müll.Arg. N
monticola S.Moore Nw N
paxii Knauf. ex Pax E
(*C. phyllanthoides* S.Moore)
phyllanthoides S.Moore = C. paxii
swynnertonii S.Moore N
whytei Hutch. Co N E

CODIAEUM A.Juss.
***variegatum** (L) A.Juss. Ls

CROTON L.
gossweileri Hutch. W
gratissimus Burch. N E Ls S W
(*C. zambesicus* Burch.)
leuconeurus Pax Nw N S W
longipedicellatus J.Léonard Co N S W
macrostachyus Hochst. ex Delile N E
megalobotrys Müll.Arg. N W Ce E
megalocarpus Hutch. N Ls
menyharthii Pax Ce S
polytrichus Pax subsp. **brachystachyus** Radcl.-Sm. Lp S W
pseudopulchellus Pax W
scheffleri Pax N
sylvaticus Hochst. N
zambesicus Burch. = C. gratissimus

DALECHAMPIA L.
capensis A.Spreng. N
scandens L. N

DRYPETES Vahl
gerrardii Hutch. var. **gerrardii** E
gerrardii Hutch. var. **tomentosa** Radcl.-Sm. Co S
mossambicensis Hutch. Ce E Ls S

ERYTHROCOCCA Benth.
angolensis (Müll.Arg.) Prain Nw W
atrovirens (Pax) Prain Lp
menyharthii (Pax) Prain Nw Ce E S
polyandra (Pax & K.Hoffm.) Prain N
trichogyne (Müll.Arg.) Prain Co N E Ls S
welwitschiana (Müll.Arg.) Prain Nw Lp

EUPHORBIA L.
ampliphylla Pax N
arrecta N.E.Br. N
benthamii Hiern N Ce S W
bongensis Kotschy & Peyr. N
caractarum S.Carter N
cooperi N.E.Br. ex A.Berger var. **calidicola** L.C.Leach E S
cooperi N.E.Br. ex A.Berger var. **ussanguensis** (N.E.Br.) L.C.Leach Lp Ce E
crotonoides Boiss. subsp. **crotonoides** Ls S W
cyathophora J.Murray Co Ls W
cyparissioides Pax Nw N Ce
debilispina L.C.Leach Ls
decidua P.R.O.Bally & L.C.Leach Co N Ce
depauperata S.Carter var. **depauperata** N
depauperata S.Carter var. **trachycarpa** (Pax) S.Carter N
distinctissima L.C.Leach N
eranthes R.A.Dyer & Milne-Redh. Co N
erythrocephala P.R.O.Bally & Milne-Redh. Nw
espinosa Pax E Ls S W
eylesii Rendle S W
fanshawei L.C.Leach Lp
fortissima L.C.Leach S
goetzei Pax N
grantii Oliv. N
griseola Pax subsp. **griseola** S
griseola Pax subsp. **mashonica** L.C.Leach E
griseola Pax subsp. **zambiensis** L.C.Leach Co N C
heterophylla L. Co Ls S
hirta L. Nw Co Lp N Ce E Ls S W
(*Chamaesyce hirta* (L.) Millsp.)
inaequilatera Sond. var. **inaequilatera** Ls S W
(*Chamaesyce inaequilatera* (Sond.) Soják var. *inaequilatera*)
indica Lam. N Ce S
ingens E.Mey. ex Boiss. Nw Ls E S W
inundaticola L.C.Leach E
jubata L.C.Leach N
luapulana L.C.Leach Lp
lupatensis N.E.Br. N E S
malevola L.C.Leach S
matabelensis Pax Co Lp N E Ls S
mossambicensis (Klotzsch & Garcke) Boiss. Ls S
(*Chamaesyce mossambicensis* (Klotzsch & Garcke) Koutnik)
mwinilungensis L.C.Leach Nw
nyikae Pax N
oatesii Rolfe Co Ls N S W
papillosicapsa L.C.Leach Lp N
***peplus** L. Co
perplexa L.C.Leach var. **kasamana** L.C.Leach N
perplexa L.C.Leach var. **perplexa** N
persistentifolia L.C.Leach S
platycephala Pax Nw E S
platyrrhiza L.C.Leach Nw
polycnemoides Boiss. N S
prostrata Aiton N E S
(*Chamaesyce prostrata* (Aiton) Small)

rubriflora N.E.Br. S
ruficeps S.Carter Co Ce E
schimperiana S.Carter var. **pubescens** (N.E.Br.) S.Carter N
schimperiana S.Carter var. **schimperiana** N
sereti De Wild. subsp. **variantissima** L.C.Leach Nw Ce
speciosa L.C.Leach N
spissiflora S.Carter S W
systyloides Pax subsp. **porcaticapsa** S.Carter S
tetracanthoides Pax N
tettensis Klotzsch N E S
(*Chamaesyce tettensis* (Klotzsch) Koutnik)
tholicola L.C.Leach E
thymifolia L. Co E
***tirucalli** L. N Ce E Ls S
torta Pax & K.Hoffm. N
transvaalensis Schltr. N Ce E S W
whellanii L.C.Leach N
williamsonii L.C.Leach Lp
zambesiana Benth. var. **zambesiana** Co Lp Ce
(*Chamaesyce zambesiana* (Benth.) Koutnik var. *zambesiana*)

EXCOECARIA L.
bussei (Pax) Pax N Ce E S W

FLUEGGEA Willd.
virosa (Roxb. ex Willd.) Voigt subsp. **virosa** Nw Co Lp N Ce E Ls S W
(*Securinega virosa* (Roxb. ex Willd.) Pax & K.Hoffm.)

HYMENOCARDIA Wall. ex Lindl.
acida Tul. var **acida** Nw Lp N Ls S W
acida Tul. var. **mollis** (Pax) Radcl.-Sm. Nw Lp N Ce E W
ulmoides Oliv. Nw Lp N

JATROPHA L.
baumii Pax S W
***curcas** L. Nw Lp E S
gossypiifolia L. var. **elegans** (Pohl) Müll.Arg. N
macrophylla Pax & K.Hoffm. E
multifida L. E Ls
pachyrrhiza Radcl.-Sm. N S
prunifolia Pax Nw N E
schweinfurthii Pax subsp. **zambica** Radcl.-Sm. Ls
seineri Pax var. **seineri** S W
seineri Pax var. **tomentella** Radcl.-Sm. S

MACARANGA Thouars
capensis (Baill.) Benth. ex Sim N E
kilimandscharica Pax N
schweinfurthii Pax Nw

MAESOBOTRYA Benth.
floribunda Benth. var. **hirtella** (Pax) Pax & K.Hoffm. Nw

MALLOTUS Lour.
oppositifolius (Geiseler) Müll.Arg. var. **oppositifolius** Nw Ce

MANIHOT Mill.
***esculenta** Crantz Nw Co Lp N Ce E Ls S W
***glaziovii** Müll.Arg. Lp E S

MAPROUNEA Aubl.
africana Müll.Arg. Nw Co Lp N Ce E Ls S W
(*M. vaccinioides* Pax)
vaccinioides Pax = M. africana

MARGARITARIA L.f.
discoidea (Baill.) G.L.Webster Nw Co N E S
(*Phyllanthus discoides* (Baill.) Müll.Arg.)

MICROCOCCA Benth.
mercurialis (L.) Benth. Co N W

MONADENIUM Pax
capitatum P.R.O.Bally N
discoideum P.R.O.Bally Co
echinulatum Stapf N E Ls
filiforme (P.R.O.Bally) S.Carter Lp
friesii N.E.Br. N E Ls
fwambense N.E.Br. N
herbaceum Pax N
hirsutum P.R.O.Bally N
mafingense Hargr. N
nervosum P.R.O.Bally Lp N
orobanchoides P.R.O.Bally N
parviflorum N.E.Br. N
pedunculatum S.Carter N
pseudoracemosum P.R.O.Bally var. **lorifolium** var. P.R.O.Bally N
pudibundum P.R.O.Bally var. **lanatum** S.Carter Nw
pudibundum P.R.O.Bally var. **pudibundum** Nw

NEOBOUTONIA Müll.Arg.
africana (Müll.Arg.) Pax = N. mannii
macrocalyx Pax N
mannii Benth. Nw N
(*N. africana* (Müll.Arg.) Pax)
melleri (Müll.Arg.) Prain Nw N

NEOHOLSTIA Rauschert
tenuifolia (Pax) Rauschert var. **tenuifolia** Lp

OLDFIELDIA Benth. & Hook.
dactylophylla (Welw. ex Oliv.) J.Léonard Nw Co N

PHYLLANTHUS L.
angolensis Müll.Arg. Co S
arvensis Müll.Arg. Nw N
beillei Hutch. Co N
caespitosus Brenan Co N
capillaris (Schumach. & Thonn.) Radcl.-Sm. = P. nummulariifolius var. capillaris
ceratostemon Brenan N
crassinervius Radcl.-Sm. Nw
discoides (Baill.) Müll.Arg. = Margaritaria discoides
engleri Pax Nw Ls S
fraternus G.L.Webster N E S

friesii Hutch. Nw N Ce
gillettianus J.F.Brunel ex Radcl.-Sm. S
glaucophyllus Sond. Nw N Ce S
gossweileri Hutch. Nw
graminicola Hutch. ex S.Moore N
guineensis Pax = P. ovalifolius
holostylus Milne-Redh. Nw
hutchinsonianus S.Moore N
inflatus Hutch. Nw
kaessneri Hutch. var. **kaessneri** N
kaessneri Hutch. var. **polycytotrichus** Radcl.-Sm. Co Lp
leucanthus Pax Co N Ls S
loandensis Welw. ex Müll.Arg. Nw Lp N Ls W
macranthus Pax Nw
maderaspatensis L. N Ls S W
martinii Radcl.-Sm. W
mendesii J.F.Brunel ex Radcl.-Sm. W
microdendron Welw ex Müll.Arg.var. **asper** Radcl.-Sm. Co W
muellerianus (Kuntz) Exell Nw Co Lp N E Ls S
niruroides Müll.Arg. N
nummulariifolius Poir. var. **capillaris** (Schumach. & Thonn.) Radcl.-Sm. Nw
(*P. capillaris* (Schumach. & Thonn.) Radcl.-Sm.)
(*P. stuhlmannii* Pax)
nummulariifolius Poir. var. **nummulariifolius** Co Lp E Ls S W
(*P. tanzaniensis* J.F.Brunel)
odontadenius Müll.Arg. Nw N
omahakensis Dinter & Pax Ce S W
ovalifolius Forssk. Nw N Ce
(*P. guineensis* Pax)
parvus Hutch. Ce
parvulus Sond. var. **garipensis** (E.Mey ex Drége) Radcl.-Sm. S
paxii Hutch. Nw N
pentandrus Schumach. & Thonn N E S W
polyanthus Pax Nw Lp Ls S
pseudocarunculatus Radcl.-Sm. Lp N
pseudoniruri Müll.Arg. Co N
reticulatus Poir. var. **glaber** (Baill.) Müll.Arg. N
reticulatus Poir. var. **reticulatus** Nw Lp Ce E S W
retinervis Hutch. Nw N Ce E
sananei J.F.Brunel N
stuhlmannii Pax = P. nummulariifolius var. capillaris
tanzaniensis J.F.Brunel = P. nummulariifolius var. nummulariifolius
taylorianus J.F.Brunel ex Radcl.-Sm. Co N S
tener Radcl.-Sm. S
tenuis Radcl.-Sm. Lp N
udoricola Radcl.-Sm. Nw N Ce S
virgulatus Müll.Arg. Nw N W
welwitschianus Müll.Arg. Lp Ce E S W
xiphephorus J.F.Brunel ex Radcl.-Sm. N
zambicus Radcl.-Sm. N S
zornioides Radcl.-Sm. N Ls

PLUKENETIA L.

africana Sond. W
(*Pterococcus africanus* (Sond.) Pax & K.Hoffm.)

PSEUDAGROSTISTACHYS Pax & K.Hoffm.

ugandensis (Hutch.) Pax & K.Hoffm. Nw

PSEUDOLACHNOSTYLIS Pax

dekindtii Pax = P. maprouneifolia Pax var. dekindtii
dekindtii Pax var. *glabra* Pax = P. maprouneifolia Pax var. glabra
maprouneifolia Pax var. **dekindtii** (Pax) Radcl.-Sm. Nw Co N Ce S
(*P. dekindtii* Pax)
maprouneifolia Pax var. **glabra** (Pax) Brenan Nw E Ls S
(*P. dekindtii* Pax var. *glabra* Pax)
maprouneifolia Pax var. **maprouneifolia** Co N Ce E S
maprouneifolia Pax var. **polygyna** (Pax & K.Hoffm.) Radcl.-Sm. N
(*P. polygyna* Pax & K.Hoffm.)
polygyna Pax & K.Hoffm. = P. maprouneifolia Pax var. polygyna

PTEROCOCCUS Hassk.

africanus (Sond) Pax & .Hoffim. = Plukenetia africana

RICINODENDRON Müll.Arg.

rautanenii Schinz = Schinziophyton rautanenii

RICINUS L.

***communis** L. Nw Co Lp N Ce E Ls S W

SAPIUM P.Browne

acetosella Milne-Redh. var. **acetosella** Nw Co
acetosella Milne-Redh. var. **lineare** J.Léonard Lp
cornutum Pax Nw N W

Euphorbia ingens **on termite mound 25 km north of Lusaka.**

EUPHORBIACEAE

ellipticum (Hochst.) Pax — Co N Ce W
oblongifolium (Müll.Arg.) Pax — Nw S
schmitzii J.Léonard — Nw Lp N Ce

SCHINZIOPHYTON Hutch. ex Radcl.-Sm.
rautanenii (Schinz) Radcl.-Sm. — N Ce E S W
(*Ricinodendron rautanenii* Schinz)

SECURINEGA Comm. ex Juss.
virosa (Roxb. ex Willd.) Pax & K.Hoffm. = Flueggia virosa

SUREGADA Roxb. ex Rottler
procera (Prain) Croizat — Co

SYNADENIUM Boiss.
angolense N.E.Br. — Nw Lp
glabratum S.Carter — N
grantii Hook.f. — N
(*S. umbellatum* Pax)
kirkii N.E.Br. — N Ce S
umbellatum Pax = S. grantii

THECACORIS A. Juss.
trichogyne Müll.Arg. — Nw Lp

TRAGIA L.
angolensis Müll.Arg. — Co Ls S
benthamii Baker — N S W
brevipes Pax — Co N E S W
descampsii De Wild. — S
kirkiana Müll.Arg. — Co
lasiophylla Pax & K.Hoffm. — N W
lukafuensis De Wild. — Co Lp N
micromeres Radcl.-Sm. — Lp
okanyua Pax — Co Lp E Ce S W
petiolaris Radcl.-Sm. — Co N W
prostrata Radcl.-Sm. — N
rhodesiae Pax — Co Ls
stipularis Radcl.-Sm. — S

TRAGIELLA Pax & K.Hoffm.
anomala (Prain) Pax & K.Hoffm. — N
friesiana (Prain) Pax & K.Hoffm. — N

UAPACA Baill.
benguellensis Müll.Arg. = U. robynsii
kirkiana Müll.Arg. — Nw N Ce E S W
guineensis Müll.Arg. = U. lyssopyrena
lyssopyrena Radcl.-Sm. — Nw N S.
(*U. guineensis* Müll.Arg.)
nitida Müll.Arg. var. **nitida** — Nw N Ce E S
pilosa Hutch. var. **petiolata** P.A.Duvign. — Nw Lp Ce
pilosa Hutch. var. **pilosa**. — Co N Ce
robynsii De Wild. — Nw N Ce E
(*U. benguellensis* Müll.Arg.)
rufopilosa (De Wild.) P.A.Duvign. — Nw
sansibarica Pax — Nw N Ce E S

VERNICIA Lour.
***montana** Lour. — Co N E Ls
(*Aleurites montana* (Lour.) Wilson)

Termitaria flora with *Euphorbia ingens* (Euphorbiaceae) prominent in the miombo woodland along the Great East Road, 25 km north of Lusaka.

***Euphorbia ingens* (Euphorbiaceae), on termite mound, 25 km north of Lusaka along Great North Road, Chibombo District.**

FABACEAE–CAESALPINIOIDEAE

FABACEAE (Leguminosae)

CAESALPINIOIDEAE

AFZELIA Sm.
bipindensis Harms — Nw
quanzensis Welw. — Nw Co Lp N Ce E Ls S W

APHANOCALYX Oliv.
trapnellii (J.Léonard) Wieringa — N

BAIKIAEA Benth.
plurijuga Harms — Nw S W

BAUHINIA L.
fassoglensis Schweinf. = Tylosema fassoglense
***galpinii** N.E.Br. — Ls S
macrantha Oliv. = B. petersiana subsp. macrantha
mendoncae Torre & Hillc. — Nw W
petersiana Bolle subsp. **macrantha** (Oliv.) Brummitt & J.H.Ross — Nw Co Ce S W
(*B. macrantha* Oliv.)
petersiana Bolle subsp. **petersiana** — Nw Co Lp N Ce E Ls S W
tomentosa L. — Nw N Ce E Ls S
urbaniana Schinz — Nw S W
***variegata** L. — Co Ce Ls S

BERLINIA Sol. ex Hook.f.
craibiana Baker f. — Lp N
giorgii De Wild. — Lp N

BRACHYSTEGIA Benth.
allenii Burtt Davy & Hutch. — N Ce E
astlei Hoyle — N
bakeriana Burtt Davy & Hutch. — W
boehmii Taub. — Nw Co Lp N Ce E Ls S W
bussei Harms — Nw N Ce E
floribunda Benth. — Nw Co N Ce
glaberrima R.E.Fr. — Nw Lp N
glaucescens Burtt Davy & Hutch. — E Ls S
gossweileri Burtt Davy & Hutch. — Nw Co Ce S
longifolia Benth. — Nw Co N Ce Ls S W
manga De Wild. — N Ce E
microphylla Harms — Nw Co N
michelmorei Hoyle — N
puberula Burtt Davy & Hutch. — Nw
russelliae Johnst. — Lp
spiciformis Benth. — Nw Co Lp N Ce E Ls S W
stipulata De Wild. var. **velutina** (De Wild.) Hoyle — Nw Co N Ce E
taxifolia Harms — Nw Co N Ce Ls S
utilis Burtt Davy & Hutch. — Nw Co N Ce E Ls
wangermeeana De Wild. — Nw Co Lp N

BURKEA Benth.
africana Hook. — Nw Co N Ce E Ls S W

BUSSEA Harms
massaiensis (Taub.) Harms — N

CAESALPINIA L.
angolensis (Welw. ex Oliv.) Herend. & Zarucchi — Nw
(*Mezoneuron angolense* Welw. ex Oliv.)
***pulcherrima** (L.) Sw. — Ls
welwitschiana (Oliv.) Brenan — Nw N
(*Mezoneuron welwitschianum* Oliv.)

CASSIA L.
abbreviata Oliv. subsp. **abbreviata** — Nw Co Lp N Co E Ls S W
absus L. = Chamaecrista absus
angolensis Hiern — S
didymobotrya Fresen. = Senna didymobotrya
falcinella Oliv. = Chamaecrista falcinella
fenarolii Mendonça & Torre = Chamaecrista fenarolii
katangensis (Ghesq.) Steyaert = Chamaecrista biensis
mimosoides L. = Chamaecrista mimosoides
obtusifolia L. = Senna obtusifolia
occidentalis L. = Senna occidentalis
parva Steyaert = Chamaecrista parva
petersiana Bolle = Senna petersiana
quarrei (Ghesq.) Steyaert = Chamaecrista stricta
siamea Lam. = Senna siamea
singueana Delile = Senna singueana

CHAMAECRISTA Moench.
absus (L.) Irwin & Barneby — Nw Co N Ce E Ls S W
(*Cassia absus* L.)
biensis (Steyaert) Lock — Nw N Ce S W
(*Cassia katangensis* (Ghesq.) Steyaert)

Cassia abbreviata **(Fabaceae) in *Acacia–Combretum* woodland at the fringe of the floodplain, along the Mfuwe–Chichele road, South Luangwa National Park.**

FABACEAE–CAESALPINIOIDEAE

falcinella (Oliv.) Lock N E S W
(*Cassia falcinella* Oliv.)
fenarolii (Mendonça & Torre) Lock
(*Cassia fenarolii* Mendonça & Torre)
gracilior (Ghesq.) Steyaert N Ls S
mimosoides (L.) Greene Nw Co Lp N Ce E Ls S W
(*Cassia mimosoides* L.)
parva (Steyaert) Lock N
(*Cassia parva* Steyaert)
stricta E.Mey Nw N Ce E
(*Cassia quarrei* (Ghesq.) Steyaert)

COLOPHOSPERMUM J.Kirk ex J.Léonard
mopane (J.Kirk ex Benth.) J.Léonard N Ce E Ls S W
(*Copaifera mopane* J.Kirk ex Benth.)

COPAIFERA L.
baumiana Harms Nw S W
mopane J.Kirk ex Benth. = Colophospermum mopane

CRYPTOSEPALUM Benth.
exfoliatum De Wild. subsp. **craspedoneuron** P.A.Duvign & Brenan N
exfoliatum De Wild. subsp. **exfoliatum** N
exfoliatum De Wild. subsp. **pseudotaxus** (Baker f.) P.A.Duvign & Brenan Nw N W
exfoliatum De Wild. subsp. **puberulum** P.A.Duvign & Brenan N
exfoliatum De Wild. subsp. **suffruticans** (P.A.Duvign) P.A.Duvign & Brenan Nw
maraviense Oliv. Nw Co Lp N Ce E Ls W

DANIELLIA Benn.
alsteeniana P.A.Duvign N

DIALIUM L.
angolense Welw. ex Oliv. Nw Co Lp N
engleranum Henriq. Nw S W

ERYTHROPHLEUM Afzel. ex G.Don.
africanum (Welw. ex Benth.) Harms Nw Lp N Ce E S W
guineense G.Don. = E. suaveolens
suaveolens (Guill. & Perr.) Brenan Nw Lp N
(*E. guineense* G.Don.)

GLEDITSIA L.
***triacanthos** L. Distr.?

GUIBOURTIA Benn.
arnoldiana (De Wild. & T.Durand) J.Léonard N
coleosperma (Benth.) J.Léonard Nw S W
conjugata (Bolle) J.Léonard S

ISOBERLINIA Craib & Stapf ex Holland
angolensis (Welw. ex Benth.) Hoyle & Brenan Nw Co Lp N Ce Ls W
globiflora (Benth.) Hutch. ex Greenway = Julbernardia globiflora
paniculata (Benth.) Hutch. ex Greenway = Julbernardia paniculata
tomentosa (Harms) Craib. & Stapf Lp N E

A giraffe under *Colophospermum mopane* in the South Luangwa National Park.

Mopane woodland along the Jumbe–Chikowa Mission road, Luangwa Valley.

Objects turned from *Colophospermum mopane* heartwood.

FABACEAE–MIMOSOIDEAE

JULBERNARDIA Pellegr.
globiflora (Benth.) Troupin Nw Co Lp N Ce E Ls S W
(*Isoberlinia globiflora* (Benth.) Hutch. ex Greenway)
paniculata (Benth.) Troupin Nw Co LP N Ce W
(*Isoberlinia paniculata* (Benth.) Hutch. ex Greenway)

MEZONEURON Desf.
angolense Welw. ex Oliv. = Caesalpinia angolensis
welwitschianum Oliv. = Caesalpinia welwitschiana

MONOPETALANTHUS Harms
richardsiae J.Léonard Lp N
trapnellii J.Léonard N

PARKINSONIA L.
***scioana** (Chiov.) Brenan Ls

PELTOPHORUM (Vogel) Benth.
africanum Sond. Nw Co Lp N Ce S

PILIOSTIGMA Hochst.
thonningii (Schumach.) Milne-Redh. Nw Co Lp N Ce E Ls S W

PTEROLOBIUM R.Br. ex Wight & Arn.
stellatum (Forssk.) Brenan Co N Ce Ls S
(*Mimosa stellata* Forssk.)

SENNA Mill.
didymobotrya (Fresen.) Irwin & Barneby Co N Ls
(*Cassia didymobotrya* Fresen.)
***obtusifolia** (L.) Irwin & Barneby Nw Co N Ce E S W
(*Cassia obtusifolia* L.)
occidentalis (L.) Link Nw Co Lp N Ce E S W
(*Cassia occidentalis* L.)
petersiana (Bolle) Lock Co N Ce E Ls S W
(*Cassia petersiana* Bolle)
***siamea** (Lam.) Irwin & Barneby Co N Ce E Ls S
(*Cassia siamea* Lam.)
singuena (Delile) Lock Nw Co N Ce E S
(*Cassia singueana* Delile)

TAMARINDUS L.
indica L. N Ce E Ls S

TESSMANNIA Harms
burttii Harms Nw N

TYLOSEMA (Schweinf.) Torre & Hillc.
fassoglense (Schweinf.) Torre & Hillc. Nw N Ce E Ls S W
(*Bauhinia fassoglensis* Schweinf.)

MIMOSOIDEAE

ACACIA Mill.
abyssinica Hochst. ex Benth. subsp. **calophylla** Brenan N Ce
albida Delile = Faidherbia albida
amythethophylla Steud ex A.Rich. Nw N Ce E S W
(*A. macrothyrsa* Harms)
arenaria Schinz N
ataxacantha DC. Nw Ls N Ce E S W
eriocarpa Brenan E
erioloba E.Mey. Ce E S W
(*A. giraffae* sensu auctt. non Willd.)
erubescens Welw. ex Oliv. Co N Ce E S W
fleckii Schinz Ce E S W
galpinii Burtt Davy Nw Ce E S W
gerrardii Benth. N Ce E Ls S
giraffae sensu auctt. non Willd. = A. erioloba
goetzei Harms subsp. **goetzei** Nw N Ce E S W
goetzei Harms subsp. **microphylla** Brenan Lp N Ce Ls E S
hebeclada DC. S W
hockii De Wild. Nw N Ce E
karroo Hayne Ce Ls S
kirkii Oliv. N Ce E S W
luederitzii Engl. var. **luederitzii** S W
macrothyrsa Harms = A. amythethophylla
mellifera (Vahl) Benth. subsp. **detinens** (Burch.) Brenan N S W
montigena Brenan & Exell Nw
nigrescens Oliv. N Ce E S W
nilotica (L.) Willd. ex Delile subsp. **kraussiana** (Benth.) Brenan N Ce E S W
pentagona (Schumach.) Hook.f. Lp
pilispina Pic.Serm. Nw N Ce E S W
polyacantha Willd. subsp. **campylacantha** (Hochst. ex A.Rich.) Brenan Nw Co N Ce E Ls S W
rehmanniana Schinz S

A flowering shoot of *Acacia karroo*.

FABACEAE–MIMOSOIDEAE

robusta Burch. subsp. **clavigera** (E.Mey.) Brenan Ce E S
schweinfurthii Brenan & Exell var. **schweinfurthii** Lp N Ce E S W
schweinfurthii Brenan & Exell var. **sericea** Brenan & Exell Lp
senegal (L.) Willd. S
seyal Delile var. **fistula** (Schweinf.) Oliv. Ce E Ls S
sieberana DC. Nw Co N Ce Ls S W
tortilis (Forssk.) Hayne subsp. **spirocarpa** (Hochst. ex A.Rich.) Brenan N Ce E Ls S

ALBIZIA Durazz.
adianthifolia (Schumach.) W.Wight Co N E Ls S W
altissima Hook.f. Lp S
(*Cathormion altissimum* (Hook.f.) Hutch. & Dandy)
amara (Roxb.) Boivin subsp. **sericocephala** (Benth.) Brenan Co N E Ls S W
anthelmintica (A.Rich.) Brongn. N E S W
antunesiana Harms Nw Co Lp N Ce E Ls S W
brevifolia Schinz Ls S
coriaria Welw. ex Oliv. N
glaberrima (Schumach. & Thonn.) Benth. var. **glabrescens** (Oliv.) Brenan Lp S W
gummifera (J.F.Gmel.) C.A.Sm. N
harveyi E.Fourn. Nw E Ls S W
isembergiana (A.Rich.) E.Fourn. Co E S
***lebbeck** (L.) Benth. S
leptophylla Harms Nw
(*Samanea leptophylla* (Harms) Brenan & Brummitt)
tanganyicensis Baker f. E Ce S
versicolor Welw. ex Oliv. Nw N Ce E Ls
zimmermannii Harms S

AMBLYGONOCARPUS Harms
andongensis (Welw. ex Oliv.) Exell & Torre Nw Lp Ce E S W
(*Tetrapleura andongensis* Welw. ex Oliv.)

CATHORMION (Benth.) Hassk.
altissimum (Hook.f.) Hutch. & Dandy = Albizzia altissima

DICHROSTACHYS (A.DC.) Wight & Arn.
cinerea (L.) Wight & Arn. subsp. **africana** Brenan & Brummitt Nw E Ls S W
cinerea (L.) Wight & Arn. subsp. **argillicola** Brenan & Brummitt S

Acacia karroo **(Fabaceae), near Chinzombo Research Station, Luangwa Valley.**

Acacia tortilis **(Fabaceae) woodland at Chinzombo Research Station, Luangwa Valley.**

cinerea (L.) Wight & Arn. subsp. **nyassana** (Taub.) Brenan — Co N E Ls S
(*D. nyassana* Taub.)
nyassana Taub. = D. cinerea subsp. nyassana

ELEPHANTORRHIZA Benth.
goetzei (Harms) Harms subsp. **goetzei** — N E
goetzei (Harms) Harms subsp. **lata** Brenan & Brummitt — S

ENTADA Adans.
abyssinica Steud. ex A.Rich. — Nw Lp N Ls S W
arenaria Schinz subsp. **arenaria** — Nw N S W
arenaria Schinz subsp. **macrocarpa** (Brenan) J.H.Ross — Nw
bacillaris F.White var. **bacillaris** — N
bacillaris F.White var. **plurijuga** Brenan — N
chrysostachys (Benth.) Drake — Ce E S
dolichorrhachis Brenan — Lp
gigas (L.) Fawc. & Rendle — Nw N
nudiflora Brenan — N
wahlbergii Harv. — N

FAIDHERBIA A.Chev.
albida (Delile) A.Chev. — Nw N Ce E Ls S W
(*Acacia albida* Delile)

MIMOSA L.
pigra L. — Lp N E Ls S W
stellata Forssk. = Pterolobium stellatum

NEPTUNIA Lour.
oleracea Lour. — N E S W

NEWTONIA Baill.
aubrevillei (Pellegr.) Keay subsp. **lasiantha** Brenan & Brummitt — Nw
buchananii (Baker) G.C.C.Gilbert & Boutique — Co Lp N
hildebrandtii (Vatke) Torre var. **hildebrandtii** — S

PARKIA R.Br.
bussei Harms = P. filicoidea
filicoidea Welw. ex Oliv. — Co Lp N Ce E
(*P. bussei* Harms)

PSEUDOPROSOPIS Harms
fischeri (Taub.) Harms — Lp N Ce

SAMANEA (DC.) Merr.
leptophylla (Harms) Brenan & Brummitt = Albizzia leptophylla

TETRAPLEURA Benth.
andongensis Welw. ex Oliv. = Amblygonocarpus andongensis

XYLIA Benth.
torreana Brenan — S

PAPILIONOIDEAE (Faboideae)

ABRUS Adans.
fruticulosus Wall. ex Wight & Arn. — Nw N Ce E
(*A. pulchellus* Wall. ex Thwaites)
(*A. schimperi* Hochst. ex Baker)
precatorius L. — Nw N Ce E S W
pulchellus Wall. ex Thwaites = A. fruticulosus
schimperi Hochst. ex Baker = A. fruticulosus

ADENOCARPUS DC.
mannii (Hook.f.) Hook.f. — N

ADENODOLICHOS Harms
baumii Harms — Nw W
exellii Torre — Nw N
helenae Buscal. & Muschl. — N
huillensis Torre var. **huillensis** — N
huillensis Torre var. **kawambwensis** Verdc. — Lp
katangensis R.Wilczek — N
punctatus (Micheli) Harms — Nw Lp N Ce E S W
rhomboideus (O.Hoffm.) Harms — Co N
rupestris Verdc. — N

AESCHYNOMENE L.
abyssinica (A.Rich.) Vatke — N Ce E Ls S W
afraspera J.Léonard — E
baumii Harms var. **baumii** — Nw N
baumii Harms var. **kassneri** (Harms) Verdc. — N
bracteosa Welw. ex Baker var. **bracteosa** — Co N Ce Ls W
bracteosa Welw. ex Baker var. **delicatula** (Baker f.) Verdc. — N
bracteosa Welw. ex Baker var. **major** Verdc. — Lp
cristata Vatke var. **cristata** — Lp S W
cristata Vatke var. **pubescens** J.Léonard — N
elaphroxylon (Guill. & Perr.) Taub. — N Ce Ls S W
fluitans Peter — Lp N S W
fulgida Welw. ex Baker — Nw Lp N Ce Ls
glabrescens Welw. ex Baker var. **glabrescens** — Nw Co
glauca R.E.Fr. — Nw Lp N Ce
heurckeana Baker — Co Lp N
indica L. — Nw Co Lp N Ce E L S W
katangensis De Wild. subsp. **sublignosa** (De Wild.) J.Léonard — Co Ls
latericola Verdc. — Nw
leptophylla Harms var. **leptophylla** — N Ce E
mediocris Verdc. — Nw Co S W
mimosifolia Vatke — N Ce E
minutiflora Taub. subsp. **minutiflora** — Ls Ce E S
mossoensis J.Léonard var. **pubescens** J.Léonard — N
multicaulis Harms — N
nilotica Taub. — N Ce W
nyassana Taub. — Nw Co Lp N Ce
nyikensis Baker — N
oligophylla Harms — N
pararuhrofarinacea J.Léonard — Nw
pfundii Taub. — N Ce S
pseudoglabrescens Verdc. — Co N
pygmaea Welw. ex Baker var. **hebecarpa** J.Léonard — Nw N

FABACEAE–PAPILIONOIDEAE

rubrofarinacea (Taub.) F.White Co N Ce
schimperi Hochst. ex A.Rich. Co N Ce E S
schliebenii Harms var. **mossambicensis** (Baker f.) Verdc. E
semilunaris Hutch. N Ce
solitariiflora J.Léonard N Ls
sparsiflora Baker N
stellaris (Afzel. ex Baker) Roberty = Cyclocarpa stellaris
stipulosa Verdc. Nw
stolzii Harms N
tenuirama Welw. ex Baker var. **hebecarpa** Verdc. N
tenuirama Welw. ex Baker var. **tenuirama** Nw Co N Ce
trigonocarpa Taub. N Ce Ls S
uniflora E.Mey. var. **uniflora** Co Lp E S W
venulosa Verdc. var. **grandis** Verdc. N
venulosa Verdc. var. **venulosa** N

ALYSICARPUS Desv.
ovalifolius (Schumach.) J.Léonard E Ls
rugosus (Willd.) DC. subsp. **perennirufus** J.Léonard N Ce E Ls S
rugosus (Willd.) DC. subsp. **reticulatus** Verdc. N
rugosus (Willd.) DC. subsp. **rugosus** Co N Ce E
vaginalis (L.) DC. var. **vaginalis** W
zeyheri Harv. Nw Co N E S

AMPHICARPAEA Elliott ex Nutt.
africana (Hook.f.) Harms Nw

ANTOPETITIA A.Rich.
abyssinica A.Rich. Lp N

ARACHIS L.
***hypogea** L. Nw Co Lp N Ce E Ls S W

ARGYROLOBIUM Eckl. & Zeyh.
aequinoctiale Welw. ex Baker N S W
fischeri Taub. Co N
friesianum Harms N
macrophyllum Harms N
rupestre (E.Mey.) Walp. N
tomentosum (Andrews) Druce Nw Co N

ASTRAGALUS L.
atropilosulus (Hochst.) Bunge subsp. **abyssinicus** (Hochst.) J.B.Gillett N Ls S

BAPHIA Afzel. ex Lodd.
bequaertii De Wild. Nw Co N W Ls
capparidifolia Baker subsp. **bangweolensis** (R.E.Fr.) Brummitt Nw Lp N Ce
macrocalyx Harms N
massaiensis Taub. subsp. **floribunda** Brummittt N
massaiensis Taub. subsp. **obovata** (Schinz) Brummitt Nw N Ce E S W
speciosa J.B.Gillett & Brummitt N

BOBGUNNIA J.H.Kirkbr. & Wiersema
madagascariensis (Desv.) J.H.Kirkbr. & Wiersema = Swartzia madagascariensis

BOLUSANTHUS Harms
speciosus (Bolus) Harms S W

BOLUSIA Benth.
amboensis (Schiz) Harms Nw N Ce W
(*B. rhodesiana* Corbishley)
grandis B.-E. van Wyk N
resupinata Milne-Redh. N Ce
rhodesiana Corbishley = B. amboensis

CAJANUS DC.
cajan (L.) Millsp. Co E Ls

CANAVALIA DC.
africana Dunn Nw N Ce E S
(*C. polystachya* Schweinf.)
(*C. virosa* (Roxb.) Wight & Arn.)
cathartica Thouars N S
gladiata (Jacq.) DC. Nw N E Ls
polystachya Schweinf. = C. africana
virosa (Roxb.) Wight & Arn. = C. africana

CENTROSEMA (DC.) Benth.
***pubescens** Benth. Ls

CLITORIA L.
kaessneri Harms Nw Co N Ce S
ternatea L. Nw Co Lp N Ce E Ls S W

CORDYLA Lour.
africana Lour. N E Ls S

CRAIBIA Harms & Dunn
affinis (De Wild.) De Wild. Nw Co N Ce S
brevicaudata (Vatke) Dunn subsp. **baptistarum** (Büttner) J.B.Gillett N
brevicaudata (Vatke) Dunn subsp. **brevicaudata** N
brownii Dunn N
grandiflora (Micheli) Harms ex Baker f. N

CROTALARIA L.
abbreviata Baker f. Nw N
(*C. fulvella* Merxm.)
abscondita Welw. ex Baker N Ce
aculeata De Wild. Nw Co N Ce E Ls S W
adamsonii Baker f. N W
adenocarpoides Taub. N
alexandri Baker f. Nw N Ce Ls S W
amoena Welw. ex Baker Co N E W
anisophylla (Hiern) Welw. ex Baker Ls S
annua Milne-Redh. Nw Co N S W
anthyllopsis Welw. ex Baker Co Lp N Ls S
alemanniana Torre Nw Co W
arcuata Polhill N
argenteotomentosa R.Wilczek subsp. **argenteotomentosa** N
argenteotomentosa R.Wilczek subsp. **dolosa** Polhill N
argyrolobioides Baker N Ls S
axillaris Aiton N S

FABACEAE–PAPILIONOIDEAE

axilliflora Baker f. N
(*C. mokoroensis* R.Wilczek)
axillifloroides Baker f. ex R.Wilczek Co Lp N E S
barkae Schweinf. subsp. **barkae** N E
barnabasii Dinter ex Baker f. N E
basipeta R.Wilczek Lp N
baumii Harms Nw Co N Ls
bemba R.Wilczek N E W
becquetii Baker f. ex R.Wilczek subsp. **turgida** Polhill N
bequaertii Baker f. Co Lp N E Ls S W
blanda Polhill Lp
bongensis Baker f. N E Ls S
bredoi R.Wilczek N W
brevidens Benth. var. **intermedia** (Kotschy) Polhill N Ls
(*C. intermedia* Kotschy)
calycina Schrank Co N Ce Ls S
campestris Polhill Nw
carsonii Baker f. Nw N Ce
caudata Welw. ex Baker Co Lp N Ce E
cephalotes Steud. ex A.Rich. Nw Co Lp N Ce Ls S
chirindae Baker f. E
chrysochloa Baker f. ex Harms Nw
chrysotricha Polhill N
cistoides Welw. ex Baker subsp. **cistoides** Nw
cistoides Welw. ex Baker subsp. **orientalis** Polhill N
cleomifolia Welw. ex Baker Nw Lp N Ce E S W
comosa Baker Co N Ls S W
confertiflora Polhill N
cornetii Taub. & Dewèvre Nw N Ce
creba Polhill Nw
criniramea Baker f. ex Polhill Nw
cuspidata Taub. Co N
(*C. seretii* De Wild.)
cylindrocarpa DC. Co N S W
cylindrostachys Welw. ex Baker N
decora Polhill Nw Co Lp N Ce E Ls S W
debilis Polhill Nw Co
densicephala Welw. ex Baker Co N E
(*C. dumetorum* Baker)
deserticola Taub. ex Baker f. subsp. **deserticola** N
diloloensis Baker f. = C. graminicola
distans Benth. subsp. **macaulayae** Baker f. Nw Lp E Ls S
distans Benth. subsp. **macrotropis** (Baker f.) Polhill Nw Ce
duboisii R.Wilczek subsp. **mutica** Polhill N Ls S
dumetorum Baker = C. densicephala
egregia Polhill Lp N
elisabethae Baker f. Nw Co N S W
ephemera Polhill Co
eurycalyx Polhill Lp
filicaulis Welw. ex Baker var. **filicaulis** Co N Ce E
filicaulis Welw. ex Baker var. **grandiflora** Polhill N
flavicariata Baker f. Nw S W
florida Welw. ex Baker var. **congolensis** (Baker f.) R.Wilczek Nw
florida Welw. ex Baker var. **florida** Nw N Ce S W
florida Welw. ex Baker var. **monosperma** (De Wild.) R.Wilczek N
friesii I.Verd. Ce Ls S
fulvella Merxm. = C. abbreviata
gamwelliae Baker f. Nw Co N Ce
germainii R.Wilczek Co S W
glauca Willd. Nw Co N Ls
glaucifolia Baker Nw Co Lp N Ls W
goetzei Harms N E
goreensis Guill. & Perr. Nw N Ce E Ls S
graminicola Taub. ex Baker Nw N W
(*C. diloloensis* Baker f.)
grandistipulata Harms Nw Co N Ce
hispida Schinz = C. steudneri
huillensis Taub. subsp. **zambesiana** Polhill W
incana L. subsp. **purpurascens** (Lam.) Milne-Redh. N
intermedia Kotschy = C. brevidens var. intermedia
involutifolia Polhill Nw N
ionoptera Polhill Nw
johnstonii Baker f. N
juncea L. Co E Ls S
kambolensis Baker f. Nw N
(*C. robynsii* R.Wilczek)
kapiriensis De Wild. Nw N Ce Ls S
kerkvoordei R.Wilczek Lp
kipandensis Baker f. Nw Co Lp N Ce Ls
kipilaensis R.Wilczek Co N Ce
kuiririensis Baker f. Nw Ce
kwengeensis R.Wilczek var. **kwengeensis** Nw
kwengeensis R.Wilczek var. **parviflora** Polhill Nw
laburnifolia L. subsp. **laburnifolia** N E S
lachnocarpoides Engl. Nw N E
lachnophora A.Rich. Nw Co N Ce W
lanceolata E.Mey. subsp. **prognatha** Polhill Ce E Ls S
lasiocarpa Polhill N Ls W
laxiflora Baker var. **acuta** Polhill N
laxiflora Baker var. **laxiflora** Nw Co Lp N Ce S
lepidissima Baker f. Nw Co N Ls S W
leptoclada Harms Nw Lp N S W
limosa Polhill Nw
lukafuensis De Wild. N
microcarpa Hochst. ex Benth. E Ls S W
microthamnus Robyns ex R.Wilczek Nw Lp N
minutissima Baker f. Nw N
miranda Milne-Redh. N
modesta Polhill N Ce
mokoroensis R.Wilczek = C. axillifora
morumbensis Baker f. Co E
natalitia Meisn. var. **natalitia** Co N Ce E S
natalitia Meisn. var. **ratshuruensis** De Wild. N
nigricans Baker var **nigricans** Nw Lp N Ce
nuda Polhill Ce Ls
nudiflora Polhill N
nyikensis Baker N
occidentalis Hepper Lp
ochroleuca G.Don. Nw Co Lp N Ce Ls S W
ononoides Benth. Nw Co N Ce E Ls
onusta Polhill N

FABACEAE–PAPILIONOIDEAE

orthoclada Welw. ex Baker Nw N
pallida Aiton var. **obovata** (G.Don) Polhill Co N
pallida Aiton var. **pallida** Co N
pallidicaulis Harms Nw N Ce E Ls S
parvula Welw. ex Baker Nw Co Lp N
passerinoides Taub. N
peregrina Polhill N
pisicarpa Welw. ex Baker Co N Ce E S
platysepala Harv. Ce E S W
podocarpa DC. E S W
polysperma Kotschy ex Schweinf. S
polytricha Polhill Co
praetexta Polhill Nw Lp Ce
prittwitzii Baker f. N E
prolongata Baker Nw N E
pseudodiloloensis R.Wilczek N
pseudotenuirama Torre Co N S W
pygmaea Polhill N
quangensis Taub. var. **malangensis** (Baker f.) Polhill Nw
quangensis Taub. var. **quangensis** Nw
quarrei Baker f. var. **longipes** Polhill N
quarrei Baker f. var. **quarrei** Nw Co N E
recta Steud. ex A.Rich. Nw Co N Ce Ls
reptans Taub. Nw Co Lp N Ce E Ls S W
rhodesiae Baker f. Nw N S W
ringoetii Baker f. Co N Ce E
robynsii R.Wilczek = C. kambolensis
rogersii Baker f. Nw Co N S
senegalensis (Pers.) Bacle ex DC. Nw Co Lp N Ce E Ls S W
seretii De Wild. = C. cuspidata
sertulifera Taub. Co Lp S
shirensis (Baker f.) Milne-Redh. Nw N E Ls
simoma Polhill N
sparsifolia Baker Nw Ce N Ls
spartea Baker Co N Ce E
sphaerocarpa Perr. ex DC. subsp. **sphaerocarpa** N Ce S W
spinosa Hochst. ex Benth. Nw Lp N Ls S W
stenoptera Welw. ex Baker Nw
steudneri Schweinf. Lp Ce E S
(*C. hispida* Schinz)
streptorryncha Milne-Redh. Nw
subcaespitosa Polhill N
subcapitata De Wild. subsp. **fwamboensis** (Baker f.) Polhill Nw N
subtilis Polhill N
sylvicola Baker Nw
tabularis Baker f. Nw N
tenuipedicellata Baker f. Nw N
tenuirama Welw. ex Baker Nw N Co
teretifolia Milne-Redh. Nw N
trinervia Polhill Nw
tristis Polhill N
ulbrichiana Harms S
umbellifera R.E.Fr. N
unicaulis Bullock N
valida Baker N E
vandenbrandtii R.Wilczek N
vanmeelii R.Wilczek Nw N
variegata Welw. ex Baker Nw Lp N Ce Ls S W
virgulata Klotzsch subsp. **pauciflora** (Baker) Polhill N
virgulata Klotzsch subsp. **virgulata** Lp N

CYCLOCARPA Afzel. ex Baker

stellaris Afzel. ex Baker Co S
(*Aeschynomene stellaris* (Afzel. ex Baker) Roberty)

DALBERGIA L.f.

acutifoliolata Mendonça & E.C.Sousa N
arbutifolia Baker Nw N Ce E S
boehmii Taub. Nw N Ce E S
fischeri Taub. Nw N Ce E
hostilis Benth. Ce
lactea Vatke N Ce E
malangensis E.C.Sousa Nw
martinii F.White Ce N E Ls S W
melanoxylon Guill. & Perr. Nw N Ce E S
nitidula Baker Nw Co Lp N Ce Ls S W

DALBERGIELLA Baker f.

nyassae Baker f. Nw Co N E Ls S W

DECORSEA R.Vig.

schlechteri (Harms) Verdc. N Ls S

DESMODIUM Desv.

adscendens (Sw.) DC. var. **robustum** Schub. Nw N
appressipilum Schub. N
barbatum (L.) Benth. var. **argyreum** (Welw. ex Baker) Schub. Co N Ce S
barbatum (L.) Benth. var. **dimorphum** (Welw. ex Baker) Schub. Nw N Ce E S W
(*D. dimorphum* Welw. ex Baker)
barbatum (L.) Benth. var. **procumbens** Schub. N Ce S
cordifolium (Harms) Schindl. N
dichotomum (Willd.) DC. E S
dimorphum Welw. ex Baker= D. barbatum var. dimorphum
distortum (Aubl.) J.F.Macbr. Ls
dregeanum Benth. N W
fulvescens Schub. Co
gangeticum (L.) DC. Co Ce E Ls S W
helenae Buscal. & Muschl. Nw Co N Ce
hirtum Guill. & Perr. var. **delicatum** (A.Rich.) Harms Nw N
hirtum Guill. & Perr. var. **hirtum** N E S W
intortum (Mill.) Urb. Ls
ospriostreblum Chiov. Ls S
procumbens (Mill.) Hitchc. N
***psilocarpum** Gray E
ramosissimum G.Don N
repandum (Vahl) DC. N Ce E S
salicifolium (Poir.) DC. var. **salicifolium** Nw Co N Ce E S W
setigerum (E.Mey.) Benth. ex Harv. Nw Co Lp N S
stolzii Schindl. Nw N

FABACEAE–PAPILIONOIDEAE

tanganyikense Baker — Nw Co Lp N Ce E
tortuosum (Sw.) DC. — Co N Ls S
triflorum (L.) DC. — Co Lp E
velutinum (Willd.) DC. — Co N E Ls S

DOLICHOS L.
africanus Brenan & R.Wilczek = Macrotyloma africanum
axillaris E.Mey. = Macrotyloma axillare
brevidentatus Mackinder — Nw W
cardiophyllus Harms — Nw
daltonii Webb = Macrotyloma daltonii
densiflorus Welw. ex Baker = Macrotyloma densiflorum
ellipticum R.E.Fr. = Macrotyloma ellipticum
falcatus Willd. = D. trilobus subsp. trilobus
filifoliolus Verdc. — Nw Lp
glabrescens R.Wilczek — Nw W
gululu De Wild. — Nw Co Lp N Ce E Ls S W
ichthyophone Verdc. — N
kilimandscharicus Taub. — Nw Co N Ce E S W
linearifolius Johnston — Nw W
magnificus Verdc. — Nw
mendoncae Torre — Nw
oliveri Schweinf. — Ls
petiolatus R.Wilczek — N Ce
pseudocajanus Baker — Nw N W
pseudocomplanatus R.Wilczek — Nw
sericeus E.Mey. subsp. **sericeus** — N
simplicifolius Hook.f. — Nw N
splendens Baker — N
subcapitatus R.Wilczek — Nw
trilobus L. subsp. **trilobus** — N
(*D. falcatus* Willd.)
trinervatus Baker — Nw Co Ls N Ce E Ls S W
xiphophyllus Bak — Nw Lp N

DROOGMANSIA De Wild.
giorgii De Wild. var. **giorgii** — Co
megalantha (Taub.) De Wild. var. **megalantha** Verdc. — Nw
pteropus (Baker) De Wild. var. **axillaris** Verdc. — N
pteropus (Baker) De Wild. var. **platypus** (Baker) Verdc. — Co N
pteropus (Baker) De Wild. var. **pteropus** — Co N Ce
pteropus (Baker) De Wild. var. **quarrei** (De Wild.) Verdc. — Nw Lw N Ce W
pteropus (Baker) De Wild. var. **whytei** (Schindl.) Verdc. — N Ce

DUMASIA DC.
villosa DC. — Nw Co Ce S

EMINIA Taub.
antennulifera (Baker) Taub. — N Ce E Ls
harmsiana De Wild. — Nw N
holubii (Hemsl.) Taub. — Nw Ce S W

ERIOSEMA (DC.) G.Don.
affine De Wild. — Nw Lp N Ce S W
angolense Baker f. — Nw
bauchiense Hutch. & Dalziel — Nw N
buchananii Baker f. — Nw Co Lp N Ce Ls S W
burkei Harv. var. **burkei** — N
(*E. burkei* Benth. var. *leucanthum* (Baker f.) Hauman)
burkei Benth. var. *leucanthum* (Baker f.) Hauman = E. burkei var. burkei
chrysadenium Taub. — N
claessensii De Wild. — Co N
decumbens Hauman — N
ellipticum Baker — Lp N Ls S W
englerianum Harms — Nw N Ce
erici-rosenii R.E.Fr. — N
flexuosum Staner — N
kankolo Hauman subsp. **kankolo** — Co
kankolo Hauman subsp. **lanceolatum** Verdc. — N
macrostipulum Baker f. var. **macrostipulum** — Lp
mariae Verdc. — N Ls
montanum Baker f. — N
nutans Schinz — Nw N Ce E S W
parviflorum E.Mey. — N
pauciflorum Klotzsch — S W
pentaphyllum Harms — N
psoraleoides (Lam.) G.Don. — Nw N Ce E Ls S W
pumilum Verdc. var. **pumilum** — Nw S
ramosum Baker f. — Nw
rhodesicum R.E.Fr. — N
rhynchosioides Baker — N
shirense Baker f. — Nw N S W
tephrosioides Harms var. **salicifolium** Hauman — Lp
tephrosioides Harms var. **tephrosioides** — N
ukingense Harms — N
vanderystii (De Wild.) Hauman — N
verdickii De Wild. — N
youngii Baker f. — N

ERYTHRINA L.
abyssinica Lam. ex DC. — Nw N Ce E Ls S W.
baumii Harms — S W
excelsa Baker — Co N
livingstoniana Baker — S

FLEMINGIA Roxb. ex W.T.Aiton
grahamiana Wight & Arn. — N
(*Moghania grahamiana* (Wight & Arn.) Kuntze)

GAMWELLIA Baker f.
flava Baker f. = Pearsonia flava

GLEDITSIA L.
*__triacanthos__ L. — Distr.?

GLYCINE Willd.
wightii (Wight & Arn.) Verdc. = Neonotonia wightii

HAYDONIA R.Wilczek
juncea (Milne-Redh.) Maréchal = Vigna juncea
monophylla (Taub.) R.Wilczek = Vigna monophylla
triphylla R.Wilczek = Vigna triphylla

HUMULARIA P.A.Duvign.
affinis (De Wild.) P.A.Duvign. — Nw N

FABACEAE–PAPILIONOIDEAE

apiculata (De Wild.) P.A.Duvign. Co N Ce W
bequaertii (De Wild.) P.A.Duvign. var. **bequaertii** Nw Co N
bequaertii (De Wild.) P.A.Duvign. var. **purpureocoerulea** (P.A.Duvign.) Verdc. Nw. N
callensii P.A.Duvign. Nw
descampsii (De Wild. & T.Durand) P.A.Duvign. Nw Co Lp N
drepanocephala (Baker) P.A.Duvign. var. **drepanocephala** Co N
drepanocephala (Baker) P.A.Duvign. var. **homblei** (De Wild.) P.A.Duvign. Co Ce
elizabethvilleana (De Wild.) P.A.Duvign. Nw N
kapiriensis (De Wild.) P.A.Duvign. var. **kapiriensis** Nw
kapiriensis (De Wild.) P.A.Duvign. var. **repens** Verdc. Nw
kassneri (De Wild.) P.A.Duvign. Lp
katangensis (De Wild.) P.A.Duvign. N
minima (Hutch.) P.A.Duvign. subsp. **flabelliformis** (P.A.Duvign.) Verdc. Nw
minima (Hutch.) P.A.Duvign. subsp. **minima** N
pseudaeschynomene Verdc. Nw
purpureocoerulea P.A.Duvign. Nw
rosea (De Wild.) P.A.Duvign. Co N
submarginalis Verdc. N
welwitschii (Taub.) P.A.Duvign. var. **lundaensis** (P.A.Duvign.) Verdc. Nw
welwitschii (Taub.) P.A.Duvign. var. **welwitschii** Nw W
wittei P.A.Duvign. Nw N

INDIGOFERA L.

antunesiana Harms Co N Ce E Ls S W
arrecta Hochst. ex A.Rich. N Ce E Ls S
arenophila Schinz S W
asparagoides Taub. subsp. **ephemera** J.B.Gillett Nw Co N
astragalina DC. N E S W
atriceps Hook.f. subsp. **atriceps** N E Ls
atriceps Hook.f. subsp. **glandulosissima** (R.E.Fr.) J.B.Gillett N S
atriceps Hook.f. subsp. **kaessneri** (Baker f.) J.B.Gillett Co N
atriceps Hook.f. subsp. **rhodesica** J.B.Gillett N
atriceps Hook.f. subsp. **setosissima** (Harms) J.B.Gillett N S W
bangweolensis R.E.Fr. var. **bangweolensis** Nw Lp N
baumiana Harms W
biglandulosa J.B.Gillett N
brachynema J.B.Gillett Ls
brevifilamenta J.B.Gillett N
butayei De Wild. N
capitata Kotschy N W
charlieriana Schinz S
colutea (Burm.f.) Merr. var. **colutea** N
colutea (Burm.f.) Merr. var. **linearis** Baker f. Co N E Ls S W
congesta Welw. ex Baker Nw Co N
daleoides Benth. ex Harv. Co N S
dasyantha Baker f. N
demissa Taub. Lp N Ce E Ls S W
dendroides Jacq. Nw Co Lp N E W
drepanocarpa Taub. Nw N
dyeri Britten N S
emarginella Steud. ex A.Rich. Nw Co N Ce E Ls S
emarginelloides J.B.Gillett Nw Co N Ce S
erythrogramma Welw. ex Baker N
eylesiana J.B.Gillett S
fanshawei J.B.Gillett Nw Ce S W
flavicans Baker Ls S W
fulvopilosa Brenan Nw Co Lp N E Ls S W
fuscosetosa Baker N
gairdnerae Hutch. ex Baker f. N E S W
garckeana Vatke N
glaucifolia Cronquist Nw Co N
griseoides Harms W
hedyantha Eckl. & Zeyh. N
hewittii Baker f. Co N Ce S
hilaris Eckl. & Zeyh. Nw N Ce E
hirsuta L. Co N Ls S W
hochstetteri Baker N
homblei Baker f. & Martin N
livingstoniana J.B.Gillett Ls S
longebarbata Engl. Nw N
lupatana Baker f. Ce S
malongensis Cronquist N
microcalyx Baker Nw N Ce W
milne-redheadii J.B.Gillett Nw
mimosoides Baker Co N
monantha Baker f. N Ls S
mupensis Torre subsp. **arbercornensis** J.B.Gillett N
nummulariifolia (L.) Livera ex Alston Lp Ls S W
ormocarpoides Baker Nw Co Lp N Ce E Ls S W
paracapitata J.B.Gillett N
podocarpa Baker f. & Martin Nw Co Lp N Ce S W
polysphaera Baker N
praticola Baker f. N Ls S
praetermissa Baker f. Nw N
pulchra Willd. N
quarrei Cronquist Nw Co N Ce W
radicifera Cronquist N
rhynchocarpa Welw. ex Baker Nw Co Lp N Ce E Ls S W
richardsiae J.B.Gillett N
roseo-caerulea Baker f. N
schimperi Jaub. & Spach. N S
secundiflora Poir. Nw N
setiflora Baker Nw N Ce E Ls S
smutsii J.B.Gillett N
spathulata Gillett N E
spicata Forssk. Nw Co N E Ls W
strobilifera (Hochst.) Hochst. ex Baker subsp. **strobilifera** N E Ls
subargentea De Wild. Nw N Ce E
subcorymbosa Baker Nw N Ce E S W
subulifera Welw. ex Baker Nw N Ce
suffruticosa Mill. N S
sutherlandioides Welw. ex Baker Nw Co Lp N Ce E Ls S W

FABACEAE–PAPILIONOIDEAE

tenuis Milne-Redh. subsp. **major** J.B.Gillett N
tenuis Milne-Redh. subsp. **tenuis** Lp N
tinctoria L. Ce N E Ls S
trachyphylla Benth. ex Oliv. N Ce
trita L.f. subsp. **scabra** (Roth.) deKort & G.Thijsse N
trita L.f. subsp. **subulata** (Vahl ex Poir.) Ali N
vicioides Jaub. & Spach. Ce Ls S
viscidissima Baker Co N
welwitschii Baker N E

KOTSCHYA Endl.
aeschynomenoides (Welw. ex Baker) de Wit & P.A.Duvign. Co N Ce
africana Endl. var. **africana** Lp N
africana Endl. var. **bequaertii** (De Wild.) Verdc. N
africana Endl. var. **latifoliola** Verdc. N
africana Endl. var. **ringoetii** (De Wild.) de Wit & P.A.Duvign. Co N
bullockii Verdc. Lp
capitulifera (Baker) de Wit & P.A.Duvign. Co N S
carsonii (Baker) de Wit & P.A.Duvign. subsp. **carsonii** Nw Lp N
coalescens de Wit & P.A.Duvign. Nw Ce
eurycalyx (Harms) de Wit & P.A.Duvign subsp. **venulosa** Verdc. N
imbricata Verdc. Nw Co Lp N
longiloba Verdc. N
prittwitzii (Harms) Verdc. var. **parviflora** Verdc. Co Lp
prittwitzii (Harms) Verdc. var. **prittwitzii** N
recurvifolia (Taub.) F.White subsp. **recurvifolia** N
speciosa (Hutch.) Hepper N
strigosa (Benth.) de Wit & P.A.Duvign. Nw Co N Ls S
strobilantha (Welw. ex Baker) de Wit & P.A.Duvign. Nw Co N Ls S W
suberifera Verdc. Nw
thymodora (Baker f.) Wild subsp. **septentrionalis** Verdc. N
uguensis (Taub.) F.White N

LABLAB Adans.
purpureus (L.) Sweet Nw Co N E Ls S

LEPTODERRIS Dunn
goetzei (Harms) Dunn Nw
nobilis (Welw. ex Baker) Dunn Nw N W

LESSERTIA DC.
emarginata Schinz = L. benguellensis
benguellensis Baker W
(*L. emarginata* Schinz)

LONCHOCARPUS Kunth.
bussei Harms = Philenoptera bussei
capassa Rolfe = Philenoptera violacea
eriocalyx Harms = Philenoptera eriocalyx
nelsii (Schinz) Schinz ex Heering & Grimme subsp. *katangensis* (De Wild.) Mendonça & E.C.Sousa = Philenoptera nelsii subsp. katangensis
nelsii (Schinz) Schinz ex Heering & Grimme subsp. *nelsii* = Philenoptera nelsii subsp. nelsii
violaceus (Klotzsch) Oliv. = Philenoptera violacea

LOTONONIS (DC.) Eckl. & Zeyh.
angolensis Welw. ex Baker Nw N S
listii Polhill Co N Ce S
stipulosa Baker f. S

LOTUS L.
arabicus L. S
(*L. mossamedensis* Welw. ex Baker)
discolor E.Mey. subsp. **discolor** N
(*L. tigrensis* Baker)
goetzei Harms N
mossamedensis Welw. ex Baker = L. arabicus
tigrensis Baker = L. discolor subsp. discolor

MACROTYLOMA (Wight & Arn.) Verdc.
africanum (R.Wilczek) Verdc. Nw Co Lp N Ce E Ls S W
(*Dolichos africanus* Brenan & R.Wilczek)
axillare (E.Mey) Verdc. Nw N
(*Dolichos axillaris* E.Mey)
biflorum (Schumach. & Thonn.) Hepper var. **biflorum** Lp
daltonii (Webb) Verdc. N
(*Dolichos daltonii* Webb)
densiflorum (Baker) Verdc. Nw Co Lp N Ce E S W
(*Dolichos densiflorus* Welw. ex Baker)
dewildemanianum (R.Wilczek) Verdc. N
ellipticum (R.E.Fr.) Verdc. Nw Co N Ce W
(*Dolichos ellipticum* R.E.Fr.)
fimbriatum (Harms) Verdc. Nw
hockii (De Wild.) Verdc. Nw S
maranguense (Taub.) Verdc. N
oliganthum (Brenan) Verdc. Co N
prostratum Verdc. E
rupestre (Welw. ex Baker) Verdc. Nw
stipulosum (Baker) Verdc. N S
tenuiflorum (Micheli) Verdc. N
uniflorum (Lam.) Verdc. Nw

MICROCHARIS Benth.◆
angolensis Baker◆ Distr.?
spathulata (J.B.Gillett) Schrire◆ Distr.?

MILLETTIA Wight & Arn.
bequaertii De Wild. N
eetveldeana (Micheli) Hauman N Ce S

MOGHANIA J.St.-Hil.
grahamiana (Wight & Arn.) Kuntze = Flemingia grahamiana

MUCUNA Adans.
coriacea Baker E
glabrialata (Hauman) Verdc. Nw N Ce
poggei Taub. Nw N Ce E W
pruriens (L.) DC. N Ce E Ls S W
stans Welw. ex Baker Nw N Ce E

FABACEAE–PAPILIONOIDEAE

MUNDULEA (DC.) Benth.
sericea (Willd.) A.Chev. N Ce E Ls S W

NEONOTONIA J.A.Lackey
wightii (Wight & Arn.) J:A.Lackey Nw Co N Ce E Ls S W
(*Glycine wightii* (Wight & Arn.) Verdc.)

NEORAUTANENIA Schinz
mitis (A.Rich.) Verdc. Nw Co Lp N Ce E Ls S W

OPHRESTIA H.M.L.Forbes
breviracemosa Verdc. Nw
radicosa (A.Rich.) Verdc. var. **schliebenii** (Harms) Verdc. N Ls S
unicostata (F.J.Herm.) Verdc. N

ORMOCARPUM P.Beauv.
bibracteatum (A.Rich.) Baker = O. kirkii
kirkii S.Moore N Ls S
(*O. bibracteatum* (A.Rich.) Baker)
pubescens (Hochst.) Cufod. Ls S
sennoides (Willd.) DC. subsp. **hispidum** (Willd.) Brenan & J.Léonard Nw Co
trichocarpum (Taub.) Engl. N

OSTRYODERRIS Dunn
stuhlmannii (Taub.) Harms = Xeroderris stuhlmanii

OTHOLOBIUM C.H.Stirt.
foliosum (Oliv.) C.H.Stirt. subsp. **foliosum** N

PEARSONIA Dummer
flava (Baker f.) Polhill N
(*Gamwellia flava* Baker f.)

PERICOPSIS Thwaites
angolensis (Baker) Meeuwen Nw Co Lp N Ce E Ls S W

PHASEOLUS L.
***lunatus** L. E
***vulgaris** L. Nw Co Lp N Ce E Ls S W

PHILENOPTERA Fenzl ex A.Rich.
bussei (Harms) Schrire Ce E S
(*Lonchocarpus bussei* Harms)
eriocalyx (Harms) Schrire N
(*Lonchocarpus eriocalyx* Harms)
nelsii (Schinz) Schrire subsp. **katangensis** (De Wild.) Schrire Nw N
(*Lonchocarpus nelsii* (Schinz) Schinz ex Heering & Grimme subsp. *katangensis* (De Wild.) Mendonça & E.C.Sousa)
nelsii (Schinz) Heering & Grimme subsp. **nelsii** S W
(*Lonchocarpus nelsii* (Schinz) Schinz ex Heering & Grimme subsp. *nelsii*)
violacea (Klotzsch) Shrire Nw N Ce E Ls S W
(*Lonchocarpus capassa* Rolfe)
(*Lonchocarpus violaceus* (Klotzsch) Oliv.)

PHYSOSTIGMA Balf.
mesoponticum Taub. N Ce E Ls

PSEUDARTHRIA Wight & Arn.
hookeri Wight & Arn. var. **hookeri** Nw Co N Ls S

PSEUDOERIOSEMA Hauman
andongense (Baker) Hauman Nw Ce S
borianii (Schweinf.) Hauman subsp. **borianii** N Ls
(*Rhynchosia borianii* Schweinf.)
homblei (De Wild.) Hauman Nw

PSOPHOCARPUS DC.
lancifolius Harms N
lukafuensis (De Wild.) R.Wilczek Co S
scandens Verdc. Ce

PTEROCARPUS Jacq.
angolensis DC. Nw Co Lp N Ce E Ls S W
brenanii Barbosa & Torre Ce E S W
chrysothrix Taub. = P. tinctorius
lucens Lepr. subsp. **antunesii** (Taub.) Rojo Ce S W
rotundifolius (Sond.) Druce N Ce E S W
tinctorius Welw. Nw N E
(*P. chrysothrix* Taub.)

REQUIENIA DC.
sphaerosperma DC. W

RHYNCHOSIA Lour.
borianii Schweinf. = Pseodoeriosema borianii subsp. borianii
buchananii Harms E
caribaea (Jacq.) DC. Nw S W
castroi Baker f. N
clivorum S.Moore N
densiflora (Roth) DC. Ce S
divaricata Baker N
goetzei Harms Nw Co N
heterophylla Hauman Nw Ce E
hirta (Andrews) Meikle & Verdc. Nw N Ce E Ls S
holosericea Schinz W
insignis (O.Hoffm.) R.E.Fr. Nw Co Lp N Ce Ls S W
luteola (Hiern) K.Schum. Co N E S
macrantha Harms N
minima (L.) DC. Nw Co Lp N Ce E Ls S W
monophylla Schltr. N E Ls
nyasica Baker Co N Ce E S
nyikensis Baker N
poggei (Taub.) Harms Nw N Ce E S
procurrens (Hiern) Schumach. subsp. **floribunda** (Baker) Verdc. Nw Co N Ce Ls S
pseudoteramnoides Hauman N
resinosa (A.Rich.) Baker Nw Co Lp N Ce E Ls S W
stipitata Verdc. S W
sublobata (Schumach.) Meikle N Ce E W
totta (Thunb.) DC. S W
viscosa (Roth) DC. var. **viscosa** N
wildii Verdc. S

Pterocarpus angolensis (Fabaceae), a natural stand in a residential area, Siavonga Town.

Pterocarpus angolensis fruits.

Bundles of *Rhynchosia insignis* (Fabaceae) roots—used in the preparation of munkoyo beverage—and bags of charcoal, all harvested from the miombo woodland, displayed along the Great East Road in the Chnyunyu area.

FABACEAE–PAPILIONOIDEAE

RHYNCHOTROPIS Harms
marginata (N.E.Br.) J.B.Gillett E Ls S
poggei (Taub.) Harms N E

ROBYNSIOPHYTON R.Wilczek
vanderystii R.Wilczek N

ROTHIA Pers.
hirsuta (Guill. & Perr.) Baker Co N Ce

SESBANIA Adans.
bispinosa (Jacq.) W.Wight N
cinerascens Welw. ex Baker Co N Ce S
coerulescens Harms Nw Co N W
goetzei Harms N
greenwayii J.B.Gillett N
macrantha E.Phillips & Hutch. N Ce S
microphylla E.Phillips & Hutch. Nw N Ce S W
mossambicensis Klotzsch S
rogersii E.Phillips & Hutch. N S
sesban (L.) Merr. subsp. **sesban** var. **nubica** Chiov. N
sesban (L.) Merr. subsp. **sesban** var. **sesban** Nw Co Lp N Ce E Ls S W

SMITHIA Aiton
elliotii Baker f. Nw. N Ce

SPHENOSTYLIS E.Mey.
briartii (De Wild.) Baker f. N
marginata E.Mey. subsp. **erecta** (Baker f.) Verdc. Nw Co Lp N Ce E Ls S W
stenocarpa (A.Rich.) Harms Nw N

STYLOSANTHES Sw.
fruticosa (Retz.) Alston Co N Ls S W
(*S. mucronata* Willd.)
mucronata Willd. = S. fruticosa

SWARTZIA Schreb.
madagascariensis Desv. Nw Co Lp N Ce E Ls S W
(*Bobgunnia madagascariensis* (Desv.) J.H.Kirkbr. & Wiersema)

TEPHROSIA Pers.
acaciaefolia Baker Ls S
aequilata Baker subsp. **aequilata** N Ce W
aurantica Harms N
bracteolata Guill. & Perr. N
caerulea Baker f. Nw
cephalantha Welw. ex Baker Nw Co Lp N Ce S W
dasyphylla Welw. ex Baker Nw Co N Ce
decora Welw. ex Baker Nw N Ce Ls W
elata Deflers Nw N Ls
euprepes Brummitt E
heckmanniana Harms Nw Co N Ce E S W
hockii De Wild. Nw N
interrupta Engl. N
kasikiensis Baker f. Co N
kindu De Wild. N
lepida Baker f. Nw N E S
linearis (Willd.) Pers. Co N Ce S
longipes Meisn. subsp. **longipes** Nw Co Lp N Ce E Ls S W
lupinifolia DC. N S W
malvina Brummitt N
micrantha J.B.Gillett N
nana Schweinf. Co
noctiflora Bojer ex Baker S
paniculata Baker Nw Co Lp N Ce E Ls S W
pseudolongipes Baker f. Ls
pumila (Lam.) Pers. N
punctata J.B.Gillett N
purpurea (L.) Pers. subsp. **leptostachya** (DC.) Brummitt Nw N
purpurea (L.) Pers. subsp. **purpurea** N Ls S
radicans Baker Co N Ls S W
reptans Baker N Ls S
rhodesica Baker f. Nw Co Lp N Ce E Ls S W
richardsiae J.B.Gillett subsp. **erucifera** Brummitt N
richardsiae J.B.Gillett subsp. **richardsiae** N
ringoetii Baker f. Nw N S
robinsoniana Brummitt Ce
stormsii De Wild. var. **pilosa** Brummitt N
vogelii Hook.f. Co N Ce E
zoutpansbergensis Bremek. Ls

TERAMNUS P.Browne
labialis (L.f.) Spreng. subsp. **arabicus** Verdc. N
micans (Baker) Baker f. N
repens (Taub.) Baker f. Nw Ls
uncinatus (L.) Sw. N

TRIFOLIUM L.
polystachyum Fresen. var. **psoraleoides** Welw. ex Hiern Co
rueppellianum Fresen. S
simense Fresen. N
usambarense Taub. Co N Ce

TRIGONELLA L.
***laciniata** L. S

URARIA Desv.
picta (Jacq.) DC. N

VICIA L.
malosala (Baker) Baker f. = V. paucifolia subsp. malosana
paucifolia Baker subsp. **malosana** (Baker) Verdc. Co N
(*V. malosala* (Baker) Baker f.)
(*V. paucifolia* Baker var. *malosala* (Baker) Brenan)
paucifolia Baker var. *malosala* (Baker) Brenan = V. paucifolia subsp. malosana

VIGNA Savi.
antunesii Harms Co N Ls S
comosa Baker N
fischeri Harms N

frutescens A.Rich. subsp. **frutescens** Nw Co Lp N Ce E Ls S W
gracilis (Guill. & Perr.) Hook.f. N
haumaniana R.Wilczek Nw N
heterophylla A.Rich. N
juncea Milne-Redh. Nw N
(*Haydonia juncea* (Milne-Redh.) Maréchal)
kirkii (Baker) J.B.Gillett N
luteola (Jacq.) Benth. N
longissima Hutch. N
macrorhyncha (Harms) Milne-Redh. N
monophylla Taub. N Ce E S
(*Haydonia monophylla* (Taub.) R.Wilczek)
multinervis Hutch. Nw N
nuda N.E.Br. Nw Co N S W
oblongifolia A.Rich. var. **oblongifolia** N
oblongifolia A.Rich. var. **parvifolia** (Baker) Verdc. N
parkeri Baker subsp. **maranguensis** (Taub.) Verdc. N
phoenix Brummitt Co S
platyloba Hiern Lp N E
procera Welw. ex Hiern Nw
pygmaea R.E.Fr. Nw Co N
racemosa (G.Don) Hutch. Lp
radiata (L.) R.Wiczek var. **sublobata** (Roxb.) Verdc. N
radicans Welw. ex Baker Co N E
reticulata Hook.f. N Ls W
richardsiae Verdc. N
***subterranea** (L.) Verdc. Nw Co Lp N Ce E Ls S W
(*Voandzeia subterranea* (L.) DC.)
triphylla (R.Wilczek) Verdc. Lp N
(*Haydonia triphylla* R.Wilczek)
***unguiculata** (L.) Walp. subsp. **unguiculata** Nw Co Lp N Ce E Ls S W
vexillata (L.) A.Rich. Co N E Ls W
wittei Baker f. N

VOANDZEIA Thouars
subterranea (L.) DC. = Vigna subterranea

XANTHOCERCIS Baill.
zambesiaca (Baker) Drumaz-le-Grand Ls S

XERODERRIS Roberty
stuhlmannii (Taub.) Mendonça & E.C.Sousa N Ce E Ls S
(*Ostryoderris stuhlmannii* (Taub.) Harms)

ZORNIA J.F.Gmel.
apiculata Milne-Redh. Ls S
(*Z. diphylla* Hutch. & Druce)
diphylla Hutch. & Druce = Z. apiculata
glochidiata DC. Co N E Ls S W
milneana Mohlenbr. Ce S W
pratensis Milne-Redh. subsp. **barbata** J.Léonard & Milne-Redh. Co N
pratensis Milne-Redh. subsp. **pratensis** E
setosa Baker f. subsp. **obovata** (Baker f.) J.Léonard & Milne-Redh. N
setosa Baker f. subsp. **setosa** Nw N E

FLACOURTIACEAE see APHLOIACEAE, ACHARIACEAE and SALICACEAE

GELSEMIACEAE

MOSTUEA Didr.
brunonis Didr. var. **brunonis** N

GENTIANACEAE

ANTHOCLEISTA Afzel. ex R.Br.
liebrechtsiana De Wild. & T.Durand Nw S
schweinfurthii Gilg Co Lp
vogelii Planch. Nw

CANSCORA Lam.
diffusa (Vahl) R.Br. Co E S
kirkii N.E.Br. S

CHIRONIA L.
elgonensis Bullock N
flexuosa Baker Co N Ls
laxiflora Baker N
(*C. rubrocoerulea* Gilg)
palustris Burch. subsp. **transvaalensis** (Gilg) I.Verd. Co Lp N Ce Ls S W
(*C. transvaalensis* Gilg)
rubrocoerulea Gilg = C. laxiflora
transvaalensis Gilg = C. palustris subsp. transvaalensis

CONGOLANTHUS A.Raynal
longidens (N.E.Br.) A.Raynal Nw

ENICOSTEMA Blume
axillare (Lam.) A.Raynal subsp. **axillare** S

EXACUM L.
oldenlandioides (S.Moore) Klack. E S W

FAROA Welw.
acaulis R.E.Fr. Co N Ce
affinis De Wild. Co Lp E
alata P.Taylor N
amara Gilg ex Baker N
axillaris Baker Co N
corniculata P.Taylor N
duvigneaudii Lambinon Nw S
fanshawei P.Taylor Co
hutchinsonii P.Taylor Ce
involucrata (Klotzsch) Knobl. N
minutiflora P.Taylor N
pusila Baker Co Ce W
richardsiae P.Taylor N
salutaris Welw. Nw Lp N Ls W

PYCHNOSPHAERA Gilg
buchananii (Baker) N.E.Br. Nw N Ls

SCHINZIELLA Gilg
tetragona (Schinz) Gilg N

SEBAEA Sol. ex R.Br.
africana Paiva & Nogueira Lp
alata Paiva & Nogueira Lp
baumiana (Gilg) Boutique Nw N
brachyphylla Griseb. Nw N Ce
(*S. multinodis* N.E.Br.)
clavata Paiva & Nogueira N
caudata Paiva & Nogueira N
fernandesiana Paiva & Nogueira Nw
gracilis (Welw.) Paiva & Nogueira Co N
grandis (E.Mey) Steud. N E Ls
junodii Schinz N
microphylla (Edgew.) Knobl. Ls S
minuta Paiva & Nogueira Nw N Ce S
multinodis N.E.Br. = S. brachyphylla
pentandra E.Mey var. **burchellii** (Gilg) Marais Ls S
perpusilla Paiva & Nogueira Nw W
platyptera (Baker) Boutique N S
pumila (Baker) Schinz Nw N
teuszii (Schinz) P.Taylor N Ce S

SWERTIA L.
eminii Engl. N
fwambensis N.E.Br. N
intermixta A.Rich. N
quartiniana A.Rich. Nw N
welwitschii Engl. Nw N E

GERANIACEAE

GERANIUM L.
arabicum Forssk. N
incanum Burm.f. N
ocellatum Jacquem. ex Cambess. N
vagans Baker N

MONSONIA L.
angustifolia E.Mey. ex A.Rich. S

PELARGONIUM L'Hér.
aconitiphyllum (Eckl. & Zeyh.) Steud. = P. luridum
luridum (Andr.) Sweet Nw N
(*P. aconitiphyllum* (Eckl. & Zeyh.) Steud.)
whytei Baker N

GESNERIACEAE

STREPTOCARPUS Lindl.
eylesii S.Moore subsp. **eylesii** Nw
eylesii S.Moore subsp. **brevistylus** Hilliard & B.L.Burtt. N
michelmorei Hilliard & B.L.Burtt. Nw Ce
rhodesianus S.Moore Nw N Ce E
solenanthus Mansf. N
wittei De Wild. N

GISEKIACEAE

GISEKIA L.
africana (Lour.) Kuntze Ce S W
pharnacioides L. var. **pharnacioides** N Ce S W
(*G. rubella* Moq.)
rubella Moq. = G. pharnacioides. var. pharnacioides

HALORAGACEAE

LAUREMBERGIA P.J.Bergius
repens P.J.Bergius subsp. **brachypoda** (Hiern) Oberm. Nw N Ce S W
(*L. tetrandra* (Schott) Kanitz subsp. *brachypoda* (Hiern) A.Raynal)
tetrandra (Schott) Kanitz subsp. *brachypoda* (Hiern) A.Raynal = L. repens subsp. brachypoda

MYRIOPHYLLUM L.
spicatum L. N S

HAMAMELIDACEAE

TRICHOCLADUS Pers.
ellipticus Eckl. & Zeyh. subsp. **malosanus** (Baker) Verdc. Co Ce

HERNANDIACEAE

GYROCARPUS Jacq.
americanus Jacq. subsp. **africanus** Kubitzki N E S

HUGONIACEAE see LINACEAE

HYDROPHYLLACEAE

HYDROLEA L.
brevistyla Verdc. N S
floribunda Kotschy & Peyr. N S
(*H. graminifolia* A.W.Benn.)
graminifolia A.W.Benn. = H. floribunda

HYDROSTACHYACEAE

HYDROSTACHYS Thouars
polymorpha Klotzsch Nw N Ce E S

HYMENOCARDIACEAE see EUPHORBIACEAE

HYPERICACEAE see CLUSIACEAE

ICACINACEAE

APODYTES E.Mey. ex Arn.
dimidiata E.Mey. ex Arn. subsp. **dimidiata** Nw Co N S

LEPTAULUS Benth.
zenkeri Engl. Nw N

PYRENACANTHA Wight
kirkii Baill. Lp

RHAPHIOSTYLIS Planch. ex Benth.
beninensis (Hook.f. ex Hook.) Planch. ex Benth. Co N

IRVINGIACEAE

KLAINEDOXA Pierre ex Engl.
gabonensis Pierre ex Engl. Nw

IXONANTHACEAE

OCHTHOCOSMUS Benth.
africanus Hook.f. = Phyllocosmus africanus
lemaireanus De Wild. & T.Durand = Phyllocosmus lemaireanus

PHYLLOCOSMUS Klotzsch
africanus (Hook.f.) Klotzsch Lp N
(*Ochthocosmus africanus* Hook.f.)
lemaireanus T.Durand Co N E
(*Ochthocosmus lemaireanus* De Wild. & T.Durand)

KIRKIACEAE

KIRKIA Oliv.
acuminata Oliv. N E Ls S

LAMIACEAE (Labiatae)

ACHYROSPERMUM Blume
aethiopicum Welw. N
aethiopicum auctt. non Welw. = A. cryptanthum
cryptanthum Baker N
(*A. aethiopicum* auctt. non Welw.)
serratum E.A.Bruce Nw N Ce

ACROCEPHALUS Benth.
callianthus Briq. = Haumaniastrum callianthum
campicola Briq. = Haumaniastrum coeruleum
cylindraceus Oliv. = Haumaniastrum cylindraceum
erectifolius N.E.Br. = Haumaniastrum venosum
galeopsifolius Baker = Haumaniastrum galeopsifolium
rupestris R.E.Fr. = Haumaniastrum rupestre
sericeus Briq. = Haumaniastrum sericeum
speciosus E.A.Bruce = Haumaniastrum speciosum
succisaefolius Baker = Haumaniastrum prealtum var. succisifolium
venosus Baker = Haumaniastrum venosum

ACROTOME Benth. ex Endl.
tenuis G.Taylor Ce

AEOLLANTHUS Mart. ex K.Spreng.
alternanthus Ryding N
breviflorus De Wild. Nw
buchnerianus Briq. Nw
engleri Briq. Nw Co Lp N Ce E Ls S W
fruticosus Gürke Nw Lp N Ce
homblei De Wild. Nw Ce Ls
myrianthus Baker N
parvifolius Baker N
petiolatus Ryding N
pubescens Benth. Nw Co Lp N
rehmannii Gürke Co Ce
suaveolens Mart. ex Spreng. Co N
subacaulis (Baker) Hua & Briq. var. **linearis** (Burkill) Ryding Nw Lp N Ce
subacaulis (Baker) Hua & Briq. var. **subacaulis** N Ce S
subintegrus Ryding Nw N
ukamensis Gürke N E

ALVESIA Welw.
rosmarinifolia Welw. Co S
(*Plectranthastrum rosmarinifolium* (Welw.) B.Mathew)

ASCOCARYDION G.Taylor
mirabile (Briq.) G.Taylor = Plectranthus mirabilis

BASILICUM Moench
polystachyon (L.) Moench N E Ls S

BECIUM Lindl.
albostellatum Verdc. = Ocimum albostellatum
angustifolium (Benth.) N.E.Br. = Ocimum angustifolium
cameronii (Baker) Cribb = Ocimum fimbriatum
centrali-africanum (R.E.Fr.) Sebald = Ocimum centrali-africanum
decumbens (Gürke) A.J.Paton = Ocimum decumbens
fimbriatum (Briq.) Sebald = Ocimum fimbriatum
frutescens (Sebald) A.J.Paton = Ocimum frutescens
grandiflorum (Lam.) Pic.Serm. var. *albostellatum* (Verdc.) Sebald = Ocimum albostellatum
grandiflorum (Lam.) Pic.Serm. var. *obovatum* (E.Mey. ex Benth.) Sebald. = Ocimum subsp. obovatum var. obovatum
homblei (De Wild.) P.A.Duvign. & Plancke = Ocimum centrali-africanum

CLERODENDRUM L.
buchholzii Gürke = C. silvanum
buchneri Gürke Nw Co N Ls S W
caesium Gürke = C. sansibarense subsp. caesium
capitatum (Willd.) Schumach.& Thonn. Nw Co Lp N E S
cephalanthum Oliv. subsp. **swynnertonii** (S.Moore) Verdc. N S
formicarum Gürke Nw Lp N Ls
(*C. triplinerve* Rolfe)
glabrum E.Mey. Co N E
johnstonii Oliv. N
lanceolatum Gürke = C. ternatum
milne-redheadii Moldenke = C. prittwitzii
myricoides (Hochst.) Vatke subsp. *myricoides* = Rotheca myricoides
prittwitzii Thomas Nw Co N Ce Ls
(*C. milne-redheadii* Moldenke)
pusillum Gürke Nw Co N Ce Ls S W

quandrangulatum Thomas = C. sansibarense subsp. sansibarense
sansibarense Gürke subsp. **caesium** (Gürke) Verdc. N
(*C. caesium* Gürke)
sansibarense Gürke subsp. **sansibarense** N S
(*C. quandrangulatum* Thomas)
silvanum Henriq. N
(*C. buchholzii* Gürke)
spinescens (Oliv.) Gürke = C. uncinatum
tanganyikense Baker Co N
ternatum Schinz N E Ls S W
(*C. lanceolatum* Gürke)
thyrsoideum Gürke W
triplinerve Rolfe = C. formicarum
uncinatum Schinz Co N E Ls S W
(*C. spinescens* (Oliv.) Gürke)
violaceum Gürke Nw Co Lp N
wildii Moldenke = Rotheca wildii

COLEUS Lour.
equisetiformis (E.A.Bruce) Launert = Plectranthus equisetiformis
esculentus (N.E.Br.) G.Taylor = Plectranthus esculentus
kapatensis R.E.Fr. = Plectranthus kapatensis
kasomenensis De Wild. Lp Ce

ENDOSTEMON N.E.Br.
dissitifolius Ashby Co N
membranaceus (Benth.) Ayob. Nw N Ce E
obtusifolius (E.Mey ex Benth.) N.E.Br. N

ENGLERASTRUM Briq.
djalonense A.Chev. = E. schweinfurthii
schweinfurthii Briq. Co N S
(*E. djalonense* A.Chev.)

GENIOSPORUM Wall. ex Benth.
angolense Briq. = Platostoma rotundifolium
paludosum Baker = Platostoma rotundifolium
rotundifolium Briq. = Platostoma rotundifolium

HAUMANIASTRUM P.A.Duvign & Plancke
sericeus Briq. Nw N S W
speciosus E.A.Bruce N
callianthum (Briq.) Gilli N Ce
(*Acrocephalus callianthus* Briq.)
coeruleum (Oliv.) P.A.Duvign. & Plancke Nw
(*Acrocephalus campicola* Briq.)
cylindraceum (Oliv.) Cufod. N
(*Acrocephalus cylindraceus* Oliv.)
galeopsifolium (Baker) P.A.Duvign & Plancke N E
(*Acrocephalus galeopsifolius* Baker)
gracile (Briq.) P.A.Duvign. & Plancke Nw Ce
katangense (S.Moore) P.A.Duvign. & Plancke Nw Co N
lilacinum (Oliv.) K.J.Morton Nw N
prealtum (Briq.) P.A.Duvign. & Plancke var. **succisifolium** (Baker) A.J.Paton Nw
(*Acrocephalus succisaefolius* Baker)
rupestre (R.E.Fr.) A.J.Paton Co N
(*Acrocephalus rupestris* R.E.Fr.)
sericeum (Briq.) A.J.Paton Nw N S W
(*Acrocephalus sericeus* Briq.)
speciosum (E.A.Bruce) A.J.Paton N
(*Acrocephalus speciosus* E.A.Bruce)
venosum (Baker) Agnew N
(*Acrocephalus erectifolius* N.E.Br.)
(*Acrocephalus venosus* Baker)

HEMIZYGIA (Benth.) Briq.
bracteosa (Benth.) Briq. N Ce Ls S
welwitschii (Rolfe) Ashby Co W

HOLOSTYLON Robyns & J.-P.Lebrun
baumii (Gürke) G.Taylor N Ce E Ls S W
strictipes G.Taylor N

HOSLUNDIA Vahl
opposita Vahl N Ce Ls S W

HYPTIS Jacq.
***pectinata** (L.) Poit. Ls
***spicigera** Lam. Nw N Ce E S

IBOZA N.E.Br.
riparia (Hochst.) N.E.Br. = Tetradenia riparia

ISODICTYOPHORUS Briq.
defoliatus (Hochst. ex Benth.) Agnew Nw
(*Plectranthus defoliatus* Hochst. ex Benth.)

ISODON (Schrad. ex Benth.) Spach
ramosissimus (Hook.f.) Codd Nw
(*Plectranthus ramosissimus* Hook.f.)

KAROMIA Dop
tettensis (Klotzsch) R.Fern. Ce S
(*Holmskioldia tettensis* Vatke)

LEONOTIS (Pers.) R.Br.
decadonta Gürke Co N E
melleri Baker N
mollissima Gürke Co N E
myricifolia Iwarsson N
nepetifolia (L.) Aiton f. var. **nepetifolia** N Ce E S W
ocymifolia (Burm.f.) Iwarsson var. **ocymifolia** E
pole-evansii Hutch. N Ce E

LEUCAS Burm. ex R.Br.
africanus (Baker ex Scott- Elliot) J.K.Morton N
martinicensis (Jacq.) R.Br. Co N Ce Ls S
menthifolia Baker var. **menthifolia** N
milanjiana Gürke Ls S
neuflizeana Courb. N
nyassae Gürke N Ls S
tettensis Vatke N E Ls S

MENTHA L.
aquatica L. Ls

LAMIACEAE

NEOHYPTIS J.K.Morton
paniculata (Baker) J.K.Morton — Nw N Ce
(*Plectranthus guerkei* Briq.)

OCIMUM L.
albostellatum (Verdc.) A.J.Paton — Co
(*Becium albostellatum* Verdc.)
(*Becium grandiflorum* (Lam.) Pic.Serm. var. *albostellatum* (Verdc.) Sebald)
americanum L. — Nw E Ls S
(*O. canum* Sims)
angustifolium Benth. — Ce Ls
(*Becium angustifolium* (Benth.) N.E.Br.)
canum Sims = O. americanum
centrali-africanum R.E.Fr. — Co N Ls
(*Becium centrali-africanum* (R.E.Fr.) Sebald)
(*Becium homblei* (De Wild.) P.A.Duvign. & Plancke)
decumbens Gürke — N
(*Becium decumbens* (Gürke) A.J.Paton)
fimbriatum Briq. — N
(*Becium fimbriatum* (Briq.) Sebald)
frutescens Sebald — N
(*Becium frutescens* (Sebald) A.J.Paton)
gratissimum L. subsp. **gratissimum** — N Ls W
(*O. urticifolium* Roth)
kapiriense De Wild. = O. obovatum subsp. obovatum var. galpinii
lamiifolium Hochst. ex Benth. — Nw
obovatum E.Mey. ex Benth. subsp. **obovatum** var. **galpinii** (Gürke) N.E.Br. — N
(*O. kapiriense* De Wild.)
obovatum E.Mey. ex Benth. subsp. **obovatum** var. **obovatum** — Nw Co N Ce E Ls S W
(*Becium grandiflorum* (Lam.) Pic.Serm. var. *obovatum* (E.Mey. ex Benth.) Sebald)
urticifolium Roth = O. gratissimum

Leonotis nepetifolia **(Lamiaceae), at Chinyunyu Hot Spring, Lusaka Province.**

ORTHOSIPHON Benth.
allenii (C.H.Wright) Codd — Lp S
(*Plectranthus allenii* C.H.Wright)
betonicaefolius Baker — Ce
suffrutescens (Thonn.) J.K.Morton — N Ce Ls S

PLATOSTOMA P.Beauv.
africanum P.Beauv. — Lp
rotundifolium (Briq.) A.J.Paton — N Ls
(*Geniosporum angolense* Briq.)
(*Geniosporum paludosum* Baker)
(*Geniosporum rotundifolium* Briq.)

PLECTRANTHASTRUM T.C.E.Fr.
rosmarinifolium (Welw.) B.Mathew = Alvesia rosmarinifolia

PLECTRANTHUS L'Hér.
acaulis Brummitt & Seyani — N
alboviolaceus Gürke — N
allenii C.H.Wright = Orthosiphon allenii
betonicaefolius Baker — N
biflorus Baker = P. tetragonus
buchananii Baker — Co N
candelabriformis Launert — Ce S W
caninus Roth — W
clinodon Mildbr. = Pycnostachys ruandensis
comosus Sims — N
cylindraceus Hochst. ex Benth. — W
defoliatus Hochst. ex Benth. = Isodictyophorus defoliatus
equisetiformis (E.A.Bruce) Launert — N
(*Coleus equisetiformis* (E.A.Bruce) Launert)
esculentus N.E.Br. — Lp N Ls S
(*Coleus esculentus* (N.E.Br.) G.Taylor)
flaccidus (Vatke) Gürke — Co N
goetzei Gürke — N
(*P. salubenii* Brummitt & Seyani)
gracillimus (T.C.E Fr.) Hutch. & Dandy — N S
guerkei Briq. = Neohyptis paniculata
hjalmarii (T.C.E Fr.) Hutch. & Dandy — N S
kapatensis (R.E.Fr.) J.K.Morton — Nw N
(*Coleus kapatensis* R.E.Fr.)
laxiflorus Benth. — N
luteus Gürke — N
masukensis Baker — N
mirabilis (Briq.) Launert — Lp N
(*Ascocarydion mirabile* (Briq.) G.Taylor)
modestus Baker — Co N
neochilus Schltr. — Ls
nyikensis Baker — N
primulinus Baker — Nw N
ramosissimus Hook.f. = Isodon ramosissimus
salubenii Brummitt & Seyani = P. goetzei
stenophyllus Baker — N
tetensis (Baker) Agnew — N S
(*P. vagatus* (E.A.Bruce) Codd)

tetragonus Gürke N W
(*P. biflorus* Baker)
thyrsoideus Baker) B.Mathew Nw Ce
vagatus (E.A.Bruce) Codd = P. tetensis
viphyensis Brummitt & Seyani Lp N E
zebrarum Brummitt & Seyani N

PREMNA L.
senensis Klotzsch N E Ls S

PYCNOSTACHYS Hook.
de-wildemaniana Robyns & J.-P.Lebrun Co N E Ls S
elliotii S.Moore N
kassneri De Wild. N
meyeri Gürke Nw
niamniamensis Gürke N
orthodonta Gürke N Ls S
perkinsii E.A.Bruce N
prittwitzii Perkins N
pseudospeciosa Buscal. & Muschl. N
ruandensis De Wild. N
(*Plectranthus clinodon* Mildbr.)
schliebenii Mildbr. Nw E
speciosa Gürke N
stuhlmannii Gürke Nw Co N E W
urticifolia Hook.f. N
verticillata Baker N

ROTHECA Raf.
myricoides (Hochst.) D.A.Steane & D.J.Mabberley
(*Clerodendrum myricoides* (Hochst.) Vatke subsp. *myricoides*)
wildii (Moldenke) R.Fern.
(*Clerodendrum wildii* Moldenke)

SATUREJA L.
masukuensis (Baker) Eyles N
myriantha (Baker) Brenan Nw N Ce
pseudosimensis Brenan N
punctata (Benth.) Briq. N

SCUTELLARIA L.
paucifolia Baker = S. schweinfurthii subsp. paucifolia
schweinfurthii Briq. subsp. **paucifolia** (Baker) A.J.Paton Nw Co Lp N Ce Ls S W
(*S. paucifolia* Baker)

SOLENOSTEMON Thonn.
latifolius (Hochst. ex Benth.) J.K.Morton Co
schirensis (Gürke) Codd Nw Co Lp N Ce Ls S W

STACHYS L.
andongensis Hiern N
hildebrandtii Vatke N
pseudonigricans Gürke N Ls

TETRADENIA Benth.
riparia (Hochst.) Codd N Ls
(*Iboza riparia* (Hochst.) N.E.Br.)

TINNEA Kotschy & Peyr.
aethiopica Kotschy ex Hook. N
apiculata Robyns & J.-P.Lebrun N
coerulea Gürke N
gracilis Gürke N
rhodesiana S.Moore N
vestita Baker Nw Co N Ce Ls S W
zambesiaca Baker Nw Co N E S

VITEX L.
buchananii Gürke Lp N
doniana Sweet Lp N Ce E Ls
ferruginea Schumach. & Thonn. S W
fischeri Gürke N
madiensis Oliv. Nw Co Lp N Ce Ls S
mombassae Vatke N Ls S
payos (Lour.) Merr. Lp S
petersiana Klotzsch S

LAURACEAE

BEILSCHMIEDIA Nees
gilbertii Robyns & R.Wilczek var. **glabra** Robyns & R.Wilczek Nw
ugandensis Rendle var. **katangensis** Robyns & R.Wilczek Nw Lp N

CASSYTHA L.
filiformis L. Nw Co Lp N Ce E S
pondoensis Engl. var. **pondoensis** Co Lp S W
pondoensis Engl. var. **schliebenii** (Robyns & R. Wilczek) M.A.Diniz N

CRYPTOCARYA R.Br.
liebertiana Engl. N

OCOTEA Aubl.
kenyensis (Chiov.) Robyns & R.Wilczek N
usambarensis Engl. N

LECYTHIDACEAE

NAPOLEONAEA P.Beauv.
gossweileri Baker f. S W

LEEACEAE

LEEA L.
guineensis G.Don Nw

LENTIBULARIACEAE

GENLISEA A.St.-Hil.
africana Oliv. Co Lp N Ce S
glandulosissima R.E.Fr. N
hispidula Stapf Nw N
margaretae Hutch. N
pallida P.Taylor & Fromm W
subglabra Stapf N

UTRICULARIA L.
- **andongensis** Hiern — Nw
- **appendiculata** E.A.Bruce — Nw N
- **arenaria** A.DC. — Nw N E Ls S
- **baoulensis** A.Chev. — Nw S
- **benjaminiana** Oliv. — Co N W
- **bracteacta** R.D.Good — Nw
- **cymbantha** Oliv. — N
- **firmula** Welw. — Nw N Ce S W
- **foliosa** L. — N S W
- **gibba** L. — Nw N E S W
- **inflexa** Forssk. — N S
- **livida** E.Mey. — Nw N Ce E
- **microcalyx** P.Taylor — N
- **odontosepala** Stapf — Nw Ce
- **pentadactyla** P.Taylor — N
- **prehensilis** E.Mey. — Nw N
- **pubescens** Sm. — Nw Lp
- **reflexa** Oliv. — Nw N S W
- **scandens** Benj. — Nw N W
- **simulans** Pilg. — N
- **spiralis** Sm. — Nw N
- **stellaris** L.f. — Nw N S W
- **striatula** Sm. — N
- **subulata** L. — Nw Lp N Ce S W
- **tortilis** Welw. ex Oliv. — Co N S W
- **welwitschii** Oliv. — Nw Lp N Ce W

LINACEAE (incl. Hugoniaceae)

HUGONIA L.
- *busseana* Engl. = H. orientalis
- **gossweileri** Baker f. — Lp N
- **orientalis** Engl. — N Ce E Ls
  (*H. busseana* Engl.)

LOBELIACEAE see CAMPANULACEAE

LOGANIACEAE see BUDDLEJACEAE, GELSEMIACEAE, GENTIANACEAE and STRYCHNACEAE

LORANTHACEAE

ACTINANTHELLA Balle
- **menyharthii** (Engl. & Schinz ex Schinz) Balle — Distr.?

AGELANTHUS Tiegh.
- **dichrous** (Engl.) Polhill & Wiens — Nw
  (*Loranthus dichrous* Engl.)
- **falcifolius** (Sprague) Polhill & Wiens — Nw
  (*Loranthus falcifolius* Sprague)
- **heteromorphus** (A.Rich.) Polhill & Wiens — S
  (*Loranthus heteromorphus* A.Rich.)
- **molleri** (Engl.) Polhill & Wiens — Nw
  (*Loranthus molleri* Engl.)
- **nyasicus** (Baker & Sprague) Polhill & Wiens — Nw
  (*Loranthus nyasicus* Baker & Sprague)
- **sansibarensis** (Engl.) Polhill & Wiens — N
  (*Loranthus sansibarensis* Engl.)
- **subulatus** (Engl.) Polhill & Wiens — Lp N Ce E
  (*Loranthus latibracteatus* Engl.)

EMELIANTHE Danser
- **panganensis** (Engl.) Danser — Nw
  (*Loranthus panganensis* Engl.)

ENGLERINA Tiegh.
- **inaequilatera** (Engl.) Gilli — N
  (*Loranthus inaequilaterus* Engl.)
- **kagehensis** (Engl.) Polhill & Wiens — N
  (*Loranthus kagehensis* Engl.)

ERIANTHEMUM Tiegh.
- **dregei** (Eckl. & Zeyh.) Tiegh. — Nw
  (*Loranthus dregei* Eckl. & Zeyh.)
- **virescens** (N.E.Br.) Wiens & Polhill — E
  (*Loranthus virescens* N.E.Br.)

GLOBIMETULA Tiegh.
- **braunii** (Engl.) Danser — N W
  (*Loranthus braunii* Engl.)
- **mweroensis** (Baker) Danser — Lp Co
  (*L. mweroensis* Baker)
- **rubripes** (Engl. & K.Krause) Danser — Nw N

HELIXANTHERA Lour.◆
- **garciana** (Engl.) Danser◆ — Distr.?

LORANTHUS L.
- *braunii* Engl. = Globimetula braunii
- *curviflorus* Benth. = Plicosepalus curviflorus
- *dichrous* Engl. = Agelanthus dichrous
- *dregei* Eckl. & Zeyh. = Erianthemum dregei.
- *eminii* Engl. = Phragmanthera eminii
- *erianthus* Sprague = Tapinanthus erianthus
- *falcifolius* Sprague = Agelanthus falcifolius
- *guttatus* Sprague = Tapinanthus dependens
- *heteromorphus* A.Rich. = Agelanthus heteromorphus
- *inaequilaterus* Engl. = Englerina inaequilatera
- *kagehensis* Engl. = Englerina kagehensis
- *kalachariensis* Schinz = Plicosepalus kalachariensis
- *latibracteatus* Engl. = Agelanthus subulatus
- *molleri* Engl. = Agelanthus molleri
- *mweroensis* Baker = Globimetula mweroensis
- *nyasicus* Baker & Sprague = Agelanthus nyasicus
- *pallidiviridis* Engl. & K.Krause = Phragmanthera capitata
- *panganensis* Engl. = Emelianthe panganensis
- *quinquangulus* Engl. & Schinz = Tapinanthus oleifolius
- *remotus* Baker & Sprague = Vanwykia remota
- *rubroviridis* Oliv. = Oliverella rubroviridis
- *rufescens* DC. = Phragmanthera rufescens
- *sagittifolius* (Engl.) Sprague = Plicosepalus sagittifolius
- *sansibarensis* Engl. = Agelanthus sansibarensis
- *virescens* N.E.Br. = Erianthemum virescens

OEDINA Tiegh.
- **pendens** (Engl. & K.Krause) Danser — N

OLIVERELLA Tiegh.
rubroviridis (Oliv.) Tiegh. Ce S
(*Loranthus rubroviridis* Oliv.)

PHRAGMANTHERA Tiegh.
capitata (Spreng.) Balle N
(*Loranthus pallidiviridis* Engl. & K.Krause)
eminii (Engl.) Polhill & Wiens N Ce S
(*Loranthus eminii* Engl.)
rufescens (DC.) Balle N
(*Loranthus rufescens* DC.)
usuiensis (Oliv.) M.G.Gilbert subsp. **sigensis** (Engl.) Polhill & Wiens N

PLICOSEPALUS Tiegh.
curviflorus (Benth. ex Oliv.) Tiegh. S
(*Loranthus curviflorus* Benth.)
kalachariensis (Schinz) Danser N
(*Loranthus kalachariensis* Schinz)
sagittifolius (Engl.) Danser N
(*Loranthus sagittifolius* (Engl.) Sprague)

TAPINANTHUS (Blume) Rchb.f.
erianthus (Sprague) Danser Nw S
(*Loranthus erianthus* Sprague)
dependens (Engl.) Danser Nw N E W
(*Loranthus guttatus* Sprague)
oleifolius (Wendl.) Danser Nw
(*Loranthus quinquangulus* Engl. & Schinz)

VANWYKIA Wiens
remota (Baker & Sprague) Wiens Distr.?
(*Loranthus remotus* Baker & Sprague)

LYTHRACEAE

AMMANNIA L.
aegyptiaca Willd. = A. baccifera subsp. aegyptiaca
auriculata Willd. Co N S
baccifera L. subsp. **aegyptiaca** (Willd.) Koehne Lp N
(*A. aegyptiaca* Willd.)
baccifera L. subsp. **baccifera** Co N Ls S
(*A. wormskioldii* Fisch. & C.A.Mey.)
prieuriana Guill. & Perr. Co N E S W
wormskioldii Fisch. & C.A.Mey. = A. baccifera subsp. baccifera

NESAEA Kunth
cordata Hiern N S W
(*N. sagittata* Peter)
crassicaulis (Guil. & Perr.) Koehne N S W
dinteri Koehne N Ce
erecta Guill. & Perr. E S
fruticosa A.Fern. & Diniz N E
heptamera Hiern N Ce E
ondongana Koehne subsp. **ondongana** S W
purpurascens A.Fern. E
radicans Guill. & Perr. var. **floribunda** (Sond.) A.Fern. Nw Co N Ce E S
radicans Guill. & Perr. var. **radicans** Nw N E Ls S
rautanenii Koehne W
rigidula (Sond.) Koehne S W
robinsoniana A.Fern. & Diniz N
sagittata Peter = N. cordata
schinzii Koehne Ls W

ROTALA L.
capensis (Harv.) A.Fern. & Diniz Nw N
cordipetala R.E.Fr. Lp
decumbens A.Fern. = R. juniperina
dinteri Koehne Nw
filiformis (Bellardi) Hiern Nw Lp N S W
fluitans Pohnert S W
gossweileri Koehne Co N Ce
juniperina A.Fern. S
(*R. decumbens* A.Fern.)
longistyla Gibbs S W
mexicana Cham. & Schltdl. S
myriophylloides Welw. ex Hiern Lp N S
serpiculoides Welw. ex Hiern Ce S
tenella (Guill. & Perr.) Hiern N S W
(*R. submersa* Pohnert var. *submersa*)
submersa Pohnert var. *submersa* = R. tenella

MAESACEAE

MAESA Forssk.
lanceolata Forssk. Nw Lp Ce E S W

MALPIGHIACEAE

ACRIDOCARPUS Guill. & Perr.
katangensis De Wild. Nw N W
natalitius A. Juss. N

SPHEDAMNOCARPUS Planch. ex Hook.f.
angolensis (A.Juss.) Planch. ex Oliv. = S. pruriens subsp. pruriens
pruriens (A.Juss.) Szyszyl. subsp. **pruriens** Nw N S W
(*S. angolensis* (A.Juss.) Planch. ex Oliv.)

TRIASPIS Burch.
lateriflora Oliv. Lp
macropteron Welw. ex Oliv. N. Ce Ls S W

MALVACEAE (incl. Bombacaceae, Sterculiaceae, Tiliaceae)

ABELMOSCHUS Medik.
***esculentus** (L.) Moench. E S
ficulneus (L.) Wight & Arn. N

ABUTILON Mill.
angulatum (Guill. & Perr.) Mast. Nw Ce E S W
engleranum Ulbr. Ce E W
lauraster Hochr. Ce E
longicuspe Hochst. ex A.Rich. N
mauritianum (Jacq.) Medik. Nw N Ce E
ramosum (Cav.) Guill. & Perr. Ce E S W

MALVACEAE

Adansonia digitata **(Baobab) in the Rufunsa Valley, 155 km east of Lusaka.**

ADANSONIA L.
digitata L. N Ce E Ls S W

AZANZA Alef.
garckeana (F.Hoffm.) Exell & Hillc. Nw Co Lp N Ce E Ls S W

BOMBACOPSIS Pittier
glabra (Pasq.) A.Robyns = Bombax oleagineum

BOMBAX L.
oleagineum (Decne.) A.Robyns N
(*Bombacopsis glabra* (Pasq.) A.Robyns)
(*Pachira glabra* Pasq.)

CEIBA Mill.
***pentandra** (L.) Gaertn. N E S W

CIENFUEGOSIA Cav.
digitata Cav. S

CLAPPERTONIA Meisn.
ficifolia (Willd.) DC. Lp

COLA Schott & Endl.
greenwayi Brenan Co

CORCHORUS L.
aestuans L. N S
asplenifolius Burch. S
fascicularis Lam. W
hochstetteri Milne-Redh. = C. pseudocapsularis
***olitorius** L. S
pseudocapsularis Schweinf. Co N Ce Ls
(*C. hochstetteri* Milne-Redh.)
saxatilis Wild Nw E S
schimperi Cufod. Ls
tridens L. Co N Ce E S
trilocularis L. N Ce E S W

DOMBEYA Cav.
acutangula Cav. N
bagshawei Baker Co N Ce
(*D. claessensii* Baker f.)
brachystemma Milne-Redh. Nw
burgessiae Gerrard ex Harv. Nw N E W
(*D. greenwayi* Wild)
(*D. lasiostylis* K.Schum.)
(*D. tanganyikensis* Baker)
cerasiflora Exell Lp
circinnata K.Schum. Nw Co N Ce E S
claessensii Baker f. = D. bagshawei
erythroleuca K.Schum. N
greenwayi Wild = D. burgessiae
kirkii Mast. Nw Lp N Ce S
lasiostylis K.Schum. = D. burgessiae
rotundifolia (Hochst.) Planch. Nw N Ce E Ls S W
tanganyikensis Baker = D. burgessiae
torrida (J.F.Gmel.) Bamps subsp. **erythroleuca** (K.Schum.) Seyani N
wittei De Wild. & Staner Co N Ce S

GREWIA L.
avellana Hiern Lp N S W
(*G. hydrophila* K.Schum.)
(*G. perennans* K.Schum.)
barombiensis K.Schum. Co Lp N
bicolor Juss. Co N Ce E S W
conocarpoides Burret N
decemovulata Merxm. Nw Co N Ce S
falcistipula K.Schum. Nw N S W
flavescens Juss. var. **flavescens** Nw N E Ls S W
flavescens Juss. var. **olukondae** (Schinz) Wild W
gilviflora Exell N
herbacea Welw. ex Hiern S
hydrophila K.Schum. = G. avellana
inaequilatera Garcke Ce E
micrantha Bojer E
mollis Juss. Lp
monticola Sond. Nw N Ce E Ls S W
pachycalyx K.Schum. Lp N Ce Ls S W
perennans K.Schum. = G. avellana
platyclada K.Schum. N
praecox K.Schum. E Ls S
retinervis Burret S W
schinzii K.Schum. S W
schmitzii R.Wilczek N
stolzii Ulbr. Co N
subspathulata N.E.Br. Nw N Ce E Ls S W

HERMANNIA L.
angolensis K.Schum. = H. eenii
eenii Baker f. S W
(*H. angolensis* K.Schum.)
glanduligera K.Schum. Ce Ls S W
quartiniana A.Rich. W

HIBISCUS L.
acetosella Welw. ex Hiern Nw
allenii Sprague & Hutch. N Ce E S W
articulatus Hochst. ex A.Rich. N Ce E Ls S
caesius Garcke Ce S W
calyphyllus Cav. = H. ovalifolius
***cannabinus** L. Nw Co N Ce Ls E S W
debeerstii De Wild. & T.Durand N
(*H. nyikensis* Sprague)
diversifolius Jacq. subsp. **rivularis** (Bremek & Oberm.) Exell. N Ce S
dongolensis Delile Ce S
hiernianus Exell & Mendonça Nw Co N W
lobatus (Murray) Kuntze Nw N Ce S W
ludwigii Eckl. & Zeyh. N
mastersianus Hiern Nw N Ce E S W
mechowii Garcke Nw N Ce S W
meeusei Exell = H. nigricaulis
micranthus L.f. Ce E S
nigricaulis Baker f. Nw Co N Ce Ls E S W
(*E. meeusei* Exell)
migeodii Exell N
mossamedensis (Hiern) Exell & Mendonça = H. rhabdotospermus
noldeae Baker f. Nw
nyikensis Sprague = H. debeerstii
ovalifolius (Forssk.) Vahl Nw Co N Ce Ls S W
(*H. calyphyllus* Cav.)
(*H. wildii* Suess.)
panduriformis Burm.f. Nw Ce E S
physaloides Guill. & Perr. N Ce E S W
platycalyx Mast. S
praeteritus R.A.Dyer S
rhabdotospermus Garcke Ce
(*H. mossamedensis* (Hiern) Exell & Mendonça)
rhodanthus Gürke Nw N Ce E Ls S W
richardsiae Exell N
rostellatus Guill. & Perr. Nw
***sabdariffa** L. E S
schinzii Gürke W
shirensis Sprague & Hutch. Nw C Lp N Ce E
sidiformis Baill. Ce E S W
***subdariffa** Rottl. Nw S
surattensis L. Lp N Ce S W
trionum L. Ce S
vitifolius L. N Ce E S W
wildii Suess. = H. ovalifolius

KOSTELETZKYA C.Presl
adoensis (Hochst. ex A.Rich.) Mast. N Ce
begonifolia (Ulbr.) Ulbr. Nw N
buettneri Gürke Nw N Ce S W

MALVASTRUM A.Gray
***coromandelianum** (L.) Garcke Nw

MELHANIA Forssk.
acuminata Mast. var. **acuminata** Ce S W
acuminata Mast. var. **agnosta** (K.Schum.) Wild S
forbesii Planch. ex Mast. Ls S

MELOCHIA L.
corchorifolia L. N W
melissifolia Benth. N

PACHIRA Aubl.
glabra Pasq. = Bombax oleagineum

PAVONIA Cav.
burchellii (DC.) R.A.Dyer = P. procumbens
clathrata Mast. W
columella Cav. Ls
hirsuta Guill. & Perr. = P. senegalenis
procumbens (Walk. & Arn.) Walp. N E Ls S W
(*P. burchellii* (DC.) R.A.Dyer)
senegalensis (Cav.) Leistner Nw N Ce Ls S W
(*P. hirsuta* Guill. & Perr.)
urens Cav. Co Lp N Ce E S

PTERYGOTA Schott & Endl..
mildbraedii Engl. N

SIDA L.
acuta Burm.f. Nw
africana P.Beauv. = S. cordifolia subsp. maculata
alba L. Nw N Ce E S W
cordifolia L. subsp. **maculata** (Cav.) Marais Nw N Ce S W
(*S. africana* P.Beauv.)
hoepfneri Gürke = S. ovata
ovata Forssk. S W
(*S. hoepfneri* Gürke)
rhombifolia L. Nw N Ce E S W
serratifolia R.Wilczek & Steyart Nw
urens L Nw N Ce E S W

SPARRMANNIA L.f.
ricinocarpa (Eckl. & Zeyh.) Kuntze N

STERCULIA L.
africana (Lour.) Fiori Ce E S W
mhosya Engl. N
quinqueloba (Garcke) K.Schum. Nw N Ce E Ls S W
subviolacea K.Schum. Nw N W
tragacantha Lindl. Lp

TRIPLOCHITON K.Schum.
zambesiacus Milne-Redh. S

TRIUMFETTA L.
amuletum Sprague N Ce
angolensis Sprague & Hutch. Nw Co N E S

MELASTOMATACEAE

annua L. Co N Ce E S W
cordifolia A.Rich. var. **tomentosa** Sprague Nw N. W
dekindtiana Engl. Co N Ce Ce S W
digitata (Oliv.) Sprague & Hutch. Nw N
glechomoides Welw. ex Mast. Co N S
grandistipulata Wild N
heliocarpa K.Schum. Co N Ls S
intermedia De Wild. N
paradoxa (Welw. & Hiern) Sprague & Hutch. N
pedunculata De Wild. Nw
pentandra A.Rich. var. **pentandra** N S
pilosa Roth var. **effusa** (E.Mey ex Harv.) Wild Lp N S
pilosa Roth var. **glabrescens** Sprague & Hutch. N
pilosa Roth var. **nyasana** Sprague & Hutch. N
reticulata Wild Co
rhomboidea Jacq. Co N Ce E Ls S W
setulosa Mast. Co N Ce Ls S
tenuipedunculata Wild Nw N
tomentosa Bojer Co N Ce E Ls S W
trichocarpa Hochst. ex A.Rich. Co N Ce E Ls S W
trifida Sprague & Hutch. N
welwitschii Mast. var. *descampsii* (De Wild. & T.Durand) Brenan = T. welwitschii var. welwitschii
welwitschii Mast. var. **welwitschii** Nw N Ce E S W
(*T. welwitschii* Mast. var. *descaupsii* (De Wild. & T.Durand) Brenan)

URENA L.
lobata L. Lp N E S W

WALTHERIA L.
indica L. Nw N Ce E S W

WISSADULA Medik.
amplissima (L.) R.E.Fr. var. *rostrata* (Schumach.) R.E.Fr. = W. rostrata
rostrata (Schumach.) Hook.f. Nw N Ce E S W
(*W. amplissima* (L.) R.E.Fr. var. *rostrata* (Schumach.) R.E.Fr.)

MELASTOMATACEAE

ANTHEROTOMA (Naudin) Hook.f.
debilis (Sond.) Jacq.-Fél. Nw Co Lp N Ce E Ls S W
(*Dissotis debilis* (Sond.) Triana var. *debilis*)
(*Dissotis debilis* (Sond.) Triana var. *lanceolata* (Cogn.) A.Fern. & R.Fern.)
(*Dissotis debilis* (Sond.) Triana var. *prostrata* A.Fern. & R.Fern.)
(*Dissotis debilis* (Sond.) Triana var. *pusilla* (R.E.Fr.) A.Fern. & R.Fern.)
densiflora (Gilg) Jacq.-Fél. Nw N
(*Dissotis densiflora* (Gilg) A.Fern. & R.Fern.)
gracilis (Cogn.) Jacq.-Fél. Nw N W
(*Dissotis gracilis* Cogn.)
naudinii Hook.f. Nw Co N Ce Ls S W
phaeotricha (Hochst.) Jacq.-Fél. N Nw Lp
(*Dissotis phaeotricha* (Hochst.) Hook.f. var. *phaeotricha*)
(*Dissotis phaeotricha* (Hochst.) Hook.f. var. *vilosissima* A.Fern. & R.Fern.)
senegambiensis (Guill. & Perr.) Jacq.-Fél. N
(*Dissotis senegambiensis* (Guill. & Perr.) Triana var. *senegambiensis*)
tenuis (A.Fern. & R.Fern.) Jacq.-Fél. Nw
(*Dissotis tenuis* A.Fern. & R.Fern.)

CINCINNOBOTRYS Gilg
acaulis (Cogn.) Gilg Nw N

DICHAETANTHERA Endl.
africana (Hook.f.) Jac.-Fél. N
corymbosa (Cogn.) Jacq.-Fél. Lp
(*Sekersia corymbosa* (Cogn.) Jacq.-Fél.)
erici-rosenii (R.E.Fr.) A.Fern. & R.Fern. N
rhodesiensis A.Fern. & R.Fern. Nw N W

DISSOTIS Benth.
anchietae A.Fern. & R.Fern. N
angusii A.Fern. & R.Fern. Lp
brazzae Cogn. Nw Lp N
caloneura Gilg ex Engl. var. **caloneura** N
caloneura Gilg ex Engl. var. **pilosa** A.Fern. & R.Fern. Co Ce
canescens (E.Mey. ex R.A.Graham) Hook.f. Nw N Ce E
(*Heterotis canescens* (E.Mey. ex R.A.Graham) Jac.-Fél.)
congolensis Cogn. ex Büttner) Jac.-Fél. Nw
(*Osbeckia congoleusis* Cogn. ex Büttner)
cryptantha Baker f. N
debilis (Sond.) Triana var. *debilis* = Antherotoma gracilis
debilis (Sond.) Triana var. *lanceolata* (Cogn.) A.Fern. & R.Fern. = Antherotoma debilis
debilis (Sond.) Triana var. *prostrata* A.Fern. & R.Fern. = Antherotoma debilis
debilis (Sond.) Triana var. *pusilla* (R.E.Fr.) A.Fern. & R.Fern. = Antherotoma debilis
densiflora (Gilg) A.Fern. & R.Fern. = Antherotoma densiflora
denticulata A.Fern. & R.Fern. Lp N Ce E
falcipila Gilg Nw Lp
gilgiana De Wild. Nw
glandulosa A.Fern. & R.Fern. Nw
gracilis Cogn. = Antherotoma gracilis
hensii Cogn. Nw
johnstoniana Baker f. N
lanata A.Fern. & R.Fern. N
macrocarpa Gilg N
melleri Hook.f. var. **greenwayi** (A.Fern. & R.Fern.) A.Fern. & R.Fern. N
melleri Hook.f. var. **melleri** N
multiflora (Sm.) Triana Nw
pachytricha Gilg ex R.E.Fr. N
peregrina A.Fern. & R.Fern. Lp N
phaeotricha (Hochst.) Hook.f. var. *phaeotricha* = Antherotoma phaeotricha
phaeotricha (Hochst.) Hook.f. var. *vilosissima* A.Fern. & R.Fern. = Antherotoma phaeotricha
princeps (Kunth) Triana var. **candolleana** (Cogn.) A.Fern. & R.Fern. Nw N Ls

princeps (Kunth) Triana var. **princeps** N Ce E
romiana De Wild. Nw N S
rotundifolia (Sm.)Triana Co Lp
(*Heterotis rotundifolia* (Sm.) Jac.-Fél.)
segregata (Benth.) Hook.f. = Melastomastrum segregatum
senegambiensis (Guill. & Perr.) Triana var. *senegambiensis* = Antherotoma senegambiensis
simonis-jamesii Buscal & Muschl. Lp N
speciosa Taub. N
tenuis A.Fern. & R.Fern. = Antherotoma tenuis
trothae Gilg N
welwitschii Cogn. N

HETEROTIS Benth.
canescens (E.Mey. ex R.A.Graham) Jacq.-Fél. = Dissotis canescens
rotundifolia (Sm.) Jacq.-Fél. = Dissotis rotundifolia

MELASTOMASTRUM Naudin
capitatum (Vahl) A.Fern. & R.Fern. Nw Lp N
segregatum (Benth.) A.Fern. & R.Fern. Nw Lp S W
(*Dissotis segregata* (Benth.) Hook.f.)

MEMECYLON L.
flavovirens Baker Nw Co N Ce E
myrianthum Gilg Nw N
sansibaricum Taub. = Warneckea sansibarica
sapinii De Wild. Nw
zambesiense A.Fern. & R.Fern. Nw

OCTHOCHARIS Blume
dicellandroides (Gilg) Hansen & Wickens Nw
(*Phaeoneuron dicellandroides* Gilg)

OSBECKIA L.
congolensis Cogn. ex Büttner = Dissotis congolensis

PHAEONEURON Gilg
dicellandroides Gilg = Octhocharis dicellandroides

SEKERSIA Hook.f.
coryubosa (Cogn.) Jacq.-Fél. = Dichaetanthera corymbosa

TRISTEMMA Juss.
incompletum R.Br. = T. littorale
littorale Benth. N S
(*T. incompletum* R.Br.)
mauritianum J.F.Gmel. Nw Lp

WARNECKEA Gilg
sansibarica (Taub.) Jacq.-Fél. Nw N
(*Memecylon sansibaricum* Taub.)

MELIACEAE

EKEBERGIA Sparrm.
benguellensis Welw. ex C.DC. Nw N Ce E S W
(*E. nana* Harms)
(*E. sclerophylla* Harms)

A forest relict of *Khaya anthotheca* (Meliaceae) at the source of a stream, actively preserved by the local community east of Nyimba, along the Great East Road.

MELIACEAE

capensis Sparrm. Nw Lp N Ce E Ls S W
(*E. senegalensis* A.Juss.)
nana Harms = E. benguellensis
sclerophylla Harms = E. benguellensis
senegalensis A.Juss. = E. capensis

ENTANDROPHRAGMA C.DC.
caudatum (Sprague) Sprague E S W
delevoyi De Wild. Co N Ce
excelsum (Dawe & Sprague) Sprague N
(*E. stolzii* Harms)
stolzii Harms = E. excelsum

KHAYA A.Juss.
anthotheca (Welw.) C.DC. Co Lp N E Ls S
(*K. nyasica* Stapf ex Baker f.)
nyasica Stapf ex Baker f. = K. anthotheca

LEPIDOTRICHILIA (Harms) J.-F.Leroy
volkensii (Gürke) J.-F.Leroy N
(*Trichilia volkensii* Gürke)

MELIA L.
***azedarach** L. Nw Lp E Ls

TOONA (Endl.) M.Roem.
***ciliata** M.Roem. Co N Ce E Ls S

TRICHILIA P.Browne
dregeana Sond. Co N
emetica Vahl Lp N E S W
prieureana A.Juss. N
quadrivalvis C.DC. Nw
volkensii Gürke = Lepidotrichilia volkensii

TURRAEA L.
nilotica Kotschy & Peyr. Co N E Ls S
robusta Gürke N
zambesica Sprague & Hutch. Ce E S W

Trichilia emetica **(Meliaceae), locally known as Musikili (Tonga) or Musikizi (Kunda, Nyanja), a riverine evergreen tree on the bank of the Luangwa River, Malura Lodge, Luangwa Valley.**

MELIANTHACEAE

BERSAMA Fresen.
- **abyssinica** Fresen. subsp. **abyssinica** N
- **abyssinica** Fresen. subsp. **englerana** (Gürke) F.White Nw N Ce W
- **abyssinica** Fresen. subsp. **nyassae** (Baker f.) F.White N
- **abyssinica** Fresen. subsp. **paullinioides** (Planch.) Verdc. Nw N Ce S W

MENISPERMACEAE

ALBERTISIA Becc.
- **exellianum** (Troupin) Forman Lp
  (*Epinetrum exellianum* Troupin)

CHASMANTHERA Hochst.
- **dependens** Hochst. N

CISSAMPELOS L.
- **mucronata** A.Rich. Nw N Ls S
- **owariensis** P.Beauv. ex DC. Nw Co N Ce
- **pareira** L. var. **orbiculata** (DC.) Miq. N
- **rigidifolia** (Engl.) Diels var. **rigidifolia** N
- **torulosa** E.Mey ex Harv. N

COCCULUS DC.
- **hirsutus** (L.) Diels N S W

EPINETRUM Hiern
- *exellianum* Troupin = Albertisia exellianum

JATEORHIZA Miers
- **palmata** (Lam.) Miers E Ls

STEPHANIA Lour.
- **abyssinica** (Quart.-Dill. & A.Rich.) Walp. Nw N Ce S W
- **cyanantha** Welw. ex Hiern Nw

TILIACORA Colebr.
- **funifera** (Miers) Oliv. N Ce E S W

TINOSPORA Miers
- **caffra** (Miers) Troupin Co N Ce S
- **tenera** Miers Ce S W

MENYANTHACEAE

NYMPHOIDES Ség.
- **brevipedicellata** (Vatke) A.Raynal Co N S W
- **forbesiana** (Griseb.) Kuntze Nw Ce W
- **indica** (L.) Kuntze subsp. **occidentalis** A.Raynal Co Lp N E Ls S W
- **milnei** A.Raynal Nw
- **rautanenii** (N.E.Br.) A.Raynal S W
- **tenuissima** A.Raynal Nw N
- **thunbergiana** (Griseb.) Kuntze Co

MOLLUGINACEAE

GLINUS L.
- **lotoides** L. var. **lotoides** N E Ls S
- **lotoides** L. var. **virens** Fenzl Co N E Ls S W
- **oppositifolius** (L.) DC. var. **lanatus** Hauman N E
- **oppositifolius** (L.) DC. var. **oppositifolius** Nw N S W

LIMEUM L.
- **fenestratum** (Fenzl) Heimerl var. **fenestratum** S W
- *keniense* Suess. = Zaleya pentandra
- **viscosum** (J.Gay) Fenzl subsp. **viscosum** S W

MOLLUGO L.
- **cerviana** (L.) Ser. ex DC. var. **cerviana** Ce S W
- **cerviana** (L.) Ser. ex DC. var. **spathulifolia** Fenzl N E
- **nudicaulis** Lam. N E S

PSAMMOTROPHA Eckl. & Zeyh.
- **myriantha** Sond. N

MONIMIACEAE

XYMALOS Baill.
- **monospora** (Harv.) Baill. N

MORACEAE

ANTIARIS Lesch.
- **toxicaria** Lesch. subsp. **welwitschii** (Engl.) C.C.Berg. Lp N

CARDIOGYNE Bureau
- *africana* Bureau = Maclura africana

CHLOROPHORA Gaudich.
- *excelsa* (Welw.) Benth. = Milicia excelsa

DORSTENIA L.
- **benguellensis** Welw. Nw N E Ls
- **buchananii** Engl. var. **buchananii** E
- **buchananii** Engl. var. **longipedunculata** Rendle N
- **cuspidata** A.Rich. var. **brinkmaniana** Hijman N
- **cuspidata** A.Rich. var. **cuspidata** Co N E Ls S W
  (*D. walleri* Hemsl.)
- **psilurus** Welw. Nw N E
- *walleri* Hemsl. = D. cuspidata var. cuspidata
- ***zanzibarica** Oliv. N

FICUS L.
- **abutilifolia** (Miq.) Miq. E Ls S
  (*F. soldanella* Warb.)
- **ardisioides** Warb. subsp. **camptoneura** (Mildbr.) C.C.Berg Nw
  (*F. camptoneura* Mildbr.)
- **asperifolia** Miq. Nw Lp N
- **barteri** Sprague Co N
- *brachylepis* Welw. ex Hiern = F. sansibarica subsp. macrosperma

brachypoda Hutch. N
brevicola Hiern = F. pygmaea
burkei (Miq.) Miq. = F. thonningii
bussei Mildbr. S
(*F. zambesiaca* Hutch.)
camptoneura Mildbr. = F. ardisioides subsp. camptoneura
capensis Thunb. = F. sur
capreifolia Delile Nw N E S W
(*F. palustris* Sim)
cordata Thunb. subsp. *salicifolia* (Vahl) C.C. Berg = F. salicifolia
craterostoma Warb. ex Mildbr. & Burret Nw Lp N
cyathistipula Warb. Nw N
dicranostyla Mildbr. Co Lp Ce
eriobotryoides Kunth & Bouché = F. saussureana
exasperata Vahl N
fischeri Warb. ex Mildbr. & Burret Ce W
glumosa Delile Nw N E Ls S
(*F. sonderi* Miq.)
ingens (Miq.) Miq. Co N E S
kirkii Hutch. = F. scassellatii
lutea Vahl Co N
natalensis Hochst. subsp. **leprieurii** (Miq.) C.C.Berg Nw
natalensis Hochst. subsp. **natalensis** Nw Lp
nigropunctata Mildbr. & Burret Ce E Ls S
ottoniifolia (Miq.) Miq. subsp. **macrosyce** C.C.Berg Nw
ovata Vahl Co Lp N
palustris Sim = F. capreifolia
persicifolia Welw. ex Warb. = F. thonningii
petersii Warb. = F. thonningii
polita Vahl subsp. **brevipedunculata** C.C.Berg N
pretoriae Burtt Davy = F. salicifolia
pygmaea Welw. ex Hiern Nw Lp S W
(*F. brevicola* Hiern)
salicifolia Vahl Ce E
(*F. cordata* Thunb. subsp. *salicifolia* (Vahl) C.C.Berg.)
(*F. pretoriae* Burtt Davy)
sansibarica Warb. subsp. **macrosperma** (Mildbr. & Burret) C.C.Berg Nw Co Ls S
(*F. brachylepis* Welw. ex Hiern)
saussureana A.DC. N
(*F. eriobotryoides* Kunth & Bouché)
scassellatii Pamp. N
(*F. kirkii* Hutch.)
soldanella Warb. = F. abutilifolia
sonderi Miq. = F. glumosa
stuhlmannii Warb. Co N Ls
sur Forssk. Nw N E Ls S W
(*F. capensis* Thunb.)
sycomorus L. Nw Co Lp N Ce E Ls S W
tettensis Hutch. S
thonningii Blume *s.l.* Nw N E Ls S W
(*F. burkei* (Miq.) Miq.)
(*F. persicifolia* Welw. ex Warb.)
(*F. petersii* Warb.)
trichopoda Baker Nw N
vallis-choudae Delile Co N Ce
verruculosa Warb. Nw N Ce E S W
wakefieldii Hutch. Co Lp Ce
zambesiaca Hutch. = F. bussei

MACLURA Nutt.
africana (Bureau) Corner N Ce E Ls
(*Cardiogyne africana* Bureau)
excelsa (Welw.) Bureau = Milicia exelsa

MILICIA Sim
excelsa (Welw.) C.C.Berg Lp
(*Chlorophora excelsa* (Welw.) Benth.)
(*Maclura excelsa* (Welw.) Bureau)

MORUS L.
mesozygia Stapf ex A.Chev. Co N

TRECULIA Decne. ex Trécu
africana Decne. subsp. **africana** Nw Lp

TRILEPISIUM Thouars
madagascariense DC. N

MYRICACEAE

MORELLA Lour.
salicifolia (A.Rich.) Verdc. & Polhill N
(*Myrica salicifolia* A.Rich.)
serrata (Lam.) Killick Nw Co S
(*Myrica conifera* auctt. non Burm.f.)
(*Myrica serrata* Lam.)

MYRICA L.
conifera auctt. non Burm.f. = Morella serrata
salicifolia A.Rich. = Morella salicifolia
serrata Lam. = Morella serrata

MYRISTICACEAE

PYCNANTHUS Warb.
angolensis (Welw.) Warb. subsp. **schweinfurthii** (Warb.) Verdc. Lp N

STAUDTIA Warb.
gabonensis Warb. = S. kamerunensis var. gabonensis
kamerunensis Warb. var. **gabonensis** (Warb.) Fouilloy Nw
(*S. gabonensis* Warb.)

MYROTHAMNACEAE

MYROTHAMNUS Welw.
flabellifolius Welw. N Ce E

MYRSINACEAE

EMBELIA Burm.f.
schimperi Vatke Co N Ls W
upembensis Taton N

MAESA Forssk. see **MAESACEAE**

MYRSINE L.
africana L. Nw N Ce W

RAPANEA Aubl.
melanophloeos (L.) Mez Nw N

MYRTACEAE

EUGENIA L.
bukobensis Engl. Nw N W
capensis (Eckl. & Zeyh.) Sond. subsp. **nyassensis** (Engl.) F.White Nw Lp N
malangensis (O.Hoffm.) Nied. Nw Co N S
marquersii Engl. N
***uniflora** L. Co

PSIDIUM L.
***guajava** L. Nw Ls
***cattleianum** Sabine N

SYZYGIUM Gaertn.
cordatum Hochst. ex C.Krauss Co Lp N Ce E Ls S W
***cumini** (L.) Skeels Co N
guineense (Willd.) DC. subsp. **afromontanum** F.White Co Lp N Ce E W
guineense (Willd.) DC. subsp. **barotsense** F.White S W
guineense (Willd.) DC. subsp. **guineense** Nw N E Ls S
guineense (Willd.) DC. subsp. **huillense** (Hiern) F.White Nw Lp Ce S
owariense (P.Beauv.) Benth. N Ce

NYCTAGINACEAE

BOERHAVIA L.
coccinea Mill. N Ce E S
diffusa L. Co N E Ls S W
erecta L. E Ls S

COMMICARPUS Standl.
plumbagineus (Cav.) Standl. N E Ls S W

MIRABILIS L.
***jalapa** L. Co N S

NYMPHAEACEAE

NYMPHAEA L.
caerulea Savigny = N. nouchali var. caerulea
capensis Thunb. = N. nouchali var. caerulea
divaricata Hutch. N
heudelotii Planch. N
lotus L. N S
(*N. zenkeri* Gilg)
maculata Schumach. Nw N
nouchali Burm.f. var. **caerulea** (Savigny) Verdc. Nw Co Lp N Ce E Ls S W
(*N. caerulea* Savigny)
(*N. capensis* Thunb.)
sulphurea Gilg Nw N
zenkeri Gilg = N. lotus

OCHNACEAE

BRACKENRIDGEA A.Gray
arenaria (De Wild. & T.Durand) N.Robson Nw Co N
(*Ochna arenaria* De Wild. & T.Durand)

CAMPYLOSPERMUM Van Tiegh.
bukobense (Gilg) Farron = Ouatea bukobensis
densiflorum (De Wild. & T.Durand) Farron = Ouatea densiflora
katangense Farron = Ouatea katangensis
reticulatum (P.Beauv.) Farron = Ouatea reticulata

OCHNA L.
afzelii R.Br. ex Oliv. Nw Co N
afzelioides N.Robson Co N S
arenaria De Wild. & T.Durand = Brackenridgea arenaria
cinnabarina Engl. & Gilg S W
confusa Burtt Davy & Greenway N
gambleoides N.Robson E S
holstii Engl. N
katangensis De Wild. Nw N
leptoclada Oliv. Nw Co Lp N Ce E S
macrocalyx Oliv. E
manikensis De Wild. Nw N
multiflora DC. Nw
puberula N.Robson Co N E S
pulchra Hook.f. Nw Co Lp N E S
pygmaea Hiern Nw N
richardsiae N.Robson Co N Ce Ls S W
schweinfurthiana F.Hoffm. Nw Co N Ce E S
stolzii Gilg N

OURATEA Aubl.
bukobense Gilg Nw N
(*Campylospermum bukobense* (Gilg) Farron)
densiflora De Wild. & T.Durand Nw N
(*Campylospermum densiflorum* (De Wild. & T.Durand) Farron)
katangensis (Hiern) Exell Nw N
(*Campylospermum katangense* Farron)
reticulata P.Beauv. N
(*Campylospermum reticulatum* (P.Beauv.) Farron)
welwitschii (Tiegh.) Exell Nw N
(*Rhabdophyllum welwitschii* Tiegh.)

RHABDOPHYLLUM Tiegh.
welwitschii Tiegh. = Ouratea welwitschii

SAUVAGESIA L.
africana (Baill.) Bamps Nw N W
(*Vausagesia africana* Baill.)
erecta L. Lp

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VAUSAGESIA Baill.
africana Baill. = Sauvagesia africana

OLACACEAE

OLAX L.
dissitiflora Oliv. Nw S
gambecola Baill. Nw Lp
obtusifolia De Wild. Nw Co N Ls S

PTYCHOPETALUM Benth.
cuspidatum R.E.Fr. Lp

XIMENIA L.
americana L. Co Lp N E S W
caffra Sond. var. **caffra** N E Ls S W
caffra Sond. var. **natalensis** Sond. Nw N

OLEACEAE

CHIONANTHUS L.
africanus (Welw. ex Knobl.) Stearn N
(*Linociera johnstonii* Baker)
battiscombei (Hutch.) Stearn Co N
niloticus (Oliv.) Stearn Lp N
(*Linociera nilotica* Oliv.)
richardsiae Stearn N

JASMINUM L.
abyssinicum Hochst ex DC. Nw N
bakeri Scott-Elliot Nw Lp
dichotomum Vahl Co N E
fluminense Vell. Nw N Ls S W
odoratissimum L. subsp. **goetzeanum** (Gilg) P.S.Green N Ls
pauciflorum Benth. Co Lp
stenolobum Rolfe N Ce E S
streptopus E.Mey. Nw Co N Ce E S

LINOCIERA Sw. ex Schreb.
johnstonii Baker = Chionanthus africanus
nilotica Oliv. = Chionanthus niloticus

OLEA L.
africana Mill. = O. europaea subsp. africana
capensis L. Nw N
europaea L. subsp. **africana** (Mill.) P.S.Green N S
(*O. africana* Mill.)
(*O. europaea* L. subsp. *cuspidata* (Wall. ex G.Don) Cif.)
europaea L. subsp. *cuspidata* (Wall. ex G.Don) Cif. = O. europaea subsp. africana

SCHREBERA Roxb.
alata (Hochst.) Welw. N S
trichoclada Welw. Nw N S

OLINIACEAE

OLINIA Thunb.
rochetiana Juss. Nw N

ONAGRACEAE

EPILOBIUM L.
capense Buchinger ex Hochst. N
salignum Hausskn. Nw N S

LUDWIGIA L.
abyssinica A.Rich. Co N Ce S W
adscendens (L.) Hara subsp. **diffusa** (Forssk.) P.H.Raven N Ce E Ls S W
(*L. stolonifera* (Guill. & Perr.) P.H.Raven)
erecta (L.) Hara N S
leptocarpa (Nutt.) Hara Lp Ce E S W
octovalvis (Jacq.) P.H.Raven subsp. *brevisepala* (Brenan) P.H.Raven = L. octovalvis
octovalvis (Jacq.) P.H.Raven Co N Ce E S
(*L. octovalvis* (Jacq.) P.H.Raven subsp. *brevisepala* (Brenan) P.H.Raven)
palustris (L.) Elliott W
perennis L. S
senegalensis (DC.) Troch. Lp S W
stenorraphe (Brenan) Hara subsp. **macrosepala** (Brenan) P.H.Raven Co
stenorraphe (Brenan) Hara subsp. **stenorraphe** Nw N
stolonifera (Guill. & Perr.) P.H.Raven = L. adscendens subsp. diffusa

OENOTHERA L.
***rosea** L'Hér. ex Aiton Co

OPILIACEAE

OPILIA Roxb.
amentalea Roxb. Co N Ce
(*O. celtidifolia* (Guill. & Perr.) Endl. ex Walp.)
(*O. tomentella* (Oliv.) Engl.)
celtidifolia (Guill. & Perr.) Endl. ex Walp. = O. amentalea
tomentella (Oliv.) Engl. = O. amentalea

PENTARHOPALOPILIA (Engl.) Hiepko
marquesii (Engl.) Hiepko Co
(*Rhopalopilia marquesii* (Engl.) Engl.)

RHOPALOPILIA Pierre
marquesii (Engl.) Engl. = Pentarhopalopilia marquesii

OROBANCHACEAE see SCROPHULARIACEAE

OXALIDACEAE

BIOPHYTUM DC.
abyssinicum Steud. ex A.Rich. N Ce E S
crassipes Engl. Nw N Ce
kassneri Buscal. & Muschl. Nw N Ce E
helenae Buscal. & Muschl. Nw N
(*B. homblei* De Wild.)
(*B. sensitivum* (L.) DC.)
homblei De Wild. = B. helenae
macrorrhizum R.E.Fr. N
nyikense Exell N

petersianum Klotzsch = B. umbraculum
richardsiae Exell N
sensitivum (L.) DC. = B. helenae
umbraculum Welw. Nw Lp N E Ls S W
(*B. petersianum* Klotzsch)

OXALIS L.
abercornensis Kunth N
anthelmintica A.Rich. N
chapmaniae Exell N
corniculata L. Co N E Ls W
goetzei Engl. N
latifolia Humb. Bonpl. & Kunth N Ce Ls
obliquifolia Steud. ex A.Rich. N Ls
oligotricha Baker Nw N Ce
semiloba Sond. subsp. **semiloba** Co N Ce Ls S
semiloba Sond. subsp. **uhehensis** (Engl.) Exell Nw N Ce E
trichophylla Baker N

PAPAVERACEAE

ARGEMONE L.
***mexicana** L. Nw E

PASSIFLORACEAE

ADENIA Forssk.
digitata (Harv.) Engl. Ls S W
erecta W.J.de Wilde Nw
goetzei Harms N Ls S
gummifera (Harv.) Harms Nw N E S
lanceolata Engl. N E S
lobata (Jacq.) Engl. Nw Lp
ovata W.J.de Wilde Co N
panduraeformis Engl. E Ls S
repanda (Burch.) Engl. W
rumicifolia Engl. & Harms var. **rumicifolia** Nw Lp
stenodactyla Harms N
stolzii Harms N
tuberifera R.E.Fr. N

BASANANTHE Peyr.
baumii (Harms) W.J.de Wilde var. **baumii** N
baumii (Harms) W.J.de Wilde var. **caerulescens** (R.Fern. & A.Fern.) W.J.de Wilde Nw
hanningtoniana (Mast.) W.J.de Wilde E S W
hotmesii R.Fern. & A.Fern. Nw W
pedata (Baker f.) W.J.de Wilde W
phaulantha (Dandy) W.J.de Wilde N E
reticulata (Baker f.) W.J.de Wilde N

PAROPSIA Noronha ex Thouars
brazzeana Baill. Nw N Ce S W

PASSIFLORA L.
***edulis** Sims Co Lp

VIRIDIVIA J.H.Hemsl. & Verdc.
suberosa J.H.Hemsl. & Verdc. Lp N

PEDALIACEAE

CERATOTHECA Endl.
sesamoides Endl. Co N E S W

DICEROCARYUM Bojer
eriocarpum (Decne.) Abels S W
zanguebarium (Lour.) Merr. S

HARPAGOPHYTUM DC. ex Meisn.
procumbens (Burch.) DC. ex Meisn. subsp. **procumbens** S
zeyheri Decne. subsp. **sublobatum** (Engl.) Ihlenf. & H.E.K.Hartmann S W

PTERODISCUS Hook.
elliottii Baker & Stapf E

SESAMUM L.
alatum Thonn. W
angolense Welw. Co N Ce E Ls S W
angustifolium (Oliv.) Engl. Co N
calycinum Welw. subsp. **baumii** (Stapf) Seidenst. S W
calycinum Welw. subsp. **calycinum** Co S
indicum L. S

PHYTOLACCACEAE

LOPHIOCARPUS Turcz.
tenuissimus Hook.f. S

PHYTOLACCA L.
dodecandra L'Hér. Lp

PIPERACEAE

PEPEROMIA Ruiz & Pav.
blanda (Jacq.) Kunth S
(*P. blanda* (Jacq.) Kunth var. *leptostachya* (Hook. & Arn.) Düll)
(*P. leptostachya* Hook. & Arn.)
blanda (Jacq.) Kunth var. *leptostachya* (Hook. & Arn.) Düll = P. blanda
knoblecheriana Schott = P. pellucida
leptostachya Hook. & Arn. = P. blanda
pellucida (L.) Kunth N Ce E S
(*P. knoblecheriana* Schott)
reflexa (L.f.) A.Dietr. = P. tetraphylla
retusa (L.f.) A.Dietr var. **retusa** N
tetraphylla (G.Forst.) Hook. & Arn. Nw N Ce
(*P. reflexa* (L.f.) A.Dietr.)

PIPER L.
capense L.f. var. **brachyrhachis** (C.H.Wright) Verdc. Co N Ce
capense L.f. var. **capense** Nw N
guineense Thonn. ex Schumach. Nw

PITTOSPORACEAE

PITTOSPORUM Banks ex Sol.
kapiriense Cufod. Ce
rhodesicum Cufod. Nw Lp
viridiflorum Sims subsp. **ripicola** (J.Léonard) Cufod. Nw Co

PLANTAGINACEAE

PLANTAGO L.
major L. Co

PLUMBAGINACEAE

PLUMBAGO L.
amplexicaulis Oliv. Co N Ce W
zeylanica L. Co N E Ls S W

PODOSTEMACEAE

LEDERMANNIELLA Engl.
tenax (C.H.Wright) C.Cusset Nw Lp S W

LEIOTHYLAX Warm.
drummondii C.Cusset Ce

SPHAEROTHYLAX Bisch.
algiformis Bisch. ex C.Krauss. N Ce S

TRISTICHA Thouars
trifaria (Bory ex Willd.) Spreng. N S

POLYGALACEAE

CARPOLOBIA G.Don
conradsiana Engl. = C. goetzei
goetzei Gürke Co N Ce
(*C. conradsiana* Engl.)

POLYGALA L.
africana Chodat Nw N S
albida Schinz subsp. **albida** N Ls S
albida Schinz var. *angustifolia* (Chodat) Exell = P. albida var. stanleyana
albida Schinz var. **stanleyana** (Chodat) Paiva N
(*P. albida* Schinz var. *angustifolia* (Chodat) Exell)
(*P. stanleyana* Chodat)
arenaria Willd. N
arenicola Gürke Nw Ce Ls S W
baumii Gürke Co Ce
britteniana Chodat N
capillaris E.Mey. N Ce S
claessensii Chodat = P. paludicola
dewevrei Exell Nw
engleriana Buscal. & Muschl. N
(*P. friesii* Chodat)
erioptera DC. N
exelliana Troupin Nw Lp N
friesii Chodat = P. engleriana
gangwellensis Exell & Mendonça Nw
goetzei Gürke N
gomesiana Welw. ex Oliv. Nw N Ce
gossweileri Exell & Mendonça Nw Co Lp N W
homblei Exell Nw
kalaxariensis Schinz Nw Ce W
melilotoides Chodat N
mendoncae Petit Nw
myriantha Chodat Nw Ce
nematophylla Exell Nw W
nambalensis Gürke Nw
nyikensis Exell N
paludicola Gürke Nw N
(*P. claessensii* Chodat)
persicariifolia DC. Co N S
petitiana A.Rich. subsp. **parviflora** (Exell) Paiva Co N
(*P. petitiana* A.Rich. var. *parviflora* Exell)
petitiana A.Rich. subsp. **petitiana** Nw Ls S
(*P. petitiana* A.Rich. var. *calceolata* Norl.)
petitiana A.Rich. var. *calceolata* Norl. = P. petitiana subsp. petitiana
petitiana A.Rich. var. *parviflora* Exell = P. petitiana subsp. parviflora
pygmaea Gürke = P. welwitschii subsp. pygmaea
rivularis Gürke Nw N
robsonii Exell N S
ruwenzoriensis Chodat N
schinziana Chodat S W
sparsiflora Oliv. var. **ukirensis** (Gürke) Paiva Nw N
(*P. ukirensis* Gürke)
sphenoptera Fresen. N Ce E S W
spicata Chodat Nw N
stanleyana Chodat = P. albida subsp. stanleyana
stenopetala Klotzsch Nw N
(*P. viminalis* Gürke)
ukirensis Gürke = P. sparsiflora var. ukirensis
usafuensis Gürke Co N Ce E
viminalis Gürke = P. stenopetala
virgata Thunb. var. **decora** (Sond.) Harv. N
xanthina Chodat N
youngii Exell Nw
welwitschii Chodat subsp. **pygmaea** (Gürke) Paiva Nw N
(*P. pygmaea* Gürke)

SECURIDACA L.
longipedunculata Fresen. Nw Co Lp N Ce E Ls S W
welwitschii Oliv. Nw

POLYGONACEAE

OXYGONUM Burch. ex Campd.
atriplicifolium (Meisn.) Martelli N
(*O. somalense* Chiov.)
dregeanum Meisn. N S
pachybasis Milne-Redh. N
sinuatum (Hochst. & Steud. ex Meisn.) Dammer. N
somalense Chiov. = O. atriplicifolium
vanderystii Robyns N

POLYGONUM L.
- **atrigosum** R.Br. N
- *limbatum* Meisn. = Persicaria limbata
- *nepalense* Meisn. = Persicaria nepalensis
- **plebium** R.Br. N
- *pulchrum* Blume = Persicaria pulchra
- *salicifolium* Brouss. ex Willd. = Persicaria salicifolia
- *senegalense* Meisn. = Persicaria senegalensis
- *setulosum* A.Rich. = Persicaria setulosa

PERSICARIA (L.) Mill.
- **limbata** (Meisn.) Hara N
  (*Polygonum limbatum* Meisn.)
- ***nepalensis** (Meisn.) H.Gross N
  (*Polygonum nepalense* Meisn.)
- **pulchra** (Blume) Soják N
  (*Polygonum pulchrum* Blume)
- ***salicifolia** (Brouss. ex Willd.) Assenov N
  (*Polygonum salicifolium* Brouss. ex Willd.)
- **senegalensis** (Meisn.) Soják N Ce E S
  (*Polygonum senegalense* Meisn.)
- **setulosa** (A.Rich.) K.L.Wilson N
  (*Polygonum setulosum* A.Rich.)

RUMEX L.
- **abyssinicus** Jacq. N
- **sagittatus** Thunb. N

PORTULACACEAE

PORTULACA L.
- **foliosa** Ker Gawl. Nw Ce S W
- **hereroensis** Schinz N E
- **kermesina** N.E.Br. E
- ***oleracea** L. Lp N Ls S
- ***quadrifida** L. N E

TALINUM Adans.
- **crispatulum** Dinter ex Poelln. E S
- **portulacifolium** (Forssk) Asch. ex Schweinf. Ce E S

PRIMULACEAE

ANAGALLIS L.
- **acuminata** Welw. ex Schinz Nw N
- **barbata** (P.Taylor) Kupicha Nw N Ce S
- **djalonis** A.Chev. Nw N S
- **elegantula** P.Taylor Nw N Ce W
- **kochii** H.E.Hess Nw Ce
- **pumila** Sw. S
- **rhodesiaca** R.E.Fr. Lp
- **tenuicaulis** Baker N

ARDISIANDRA Hook.f.
- **wettsteinii** J.Wagner N

LYSIMACHIA L.
- **ruhmeriana** Vatke N

SAMOLUS L.
- **valerandi** L. N

PROTEACEAE

FAUREA Harv.
- **intermedia** Engl. Nw Co N Ce
- **saligna** Harv. Nw Co N
- **rochetiana** (A.Rich.) Chiov. ex Pic.Serm. Co N S
  (*F. rochetiana* (A.Rich.) Chiov. ex Pic.Serm. subsp. *speciosa* (Welw.) Troupin)
  (*F. speciosa* Welw.)
- *rochetiana* (A.Rich.) Chiov. ex Pic.Serm. subsp. *speciosa* (Welw.) Troupin = F. rochetiana
- *speciosa* Welw. = F. rochetiana

PROTEA L.
- **angolensis** Welw. Nw Co N Ls S
- **baumii** Engl. & Gilg N
- **caffra** Meisn. subsp. **mafingensis** Chisumpa & Brummitt N
- **gaguedi** J.F.Gmel. Nw Ls
- **heckmanniana** Engl. subsp. **heckmanniana** N
- *lemairei* De Wild. = P. micans subsp. lemairei
- **madiensis** Oliv. subsp. **madiensis** N Ce
- **micans** Welw. subsp. **lemairei** (De Wild.) Chisumpa & Brummitt N
  (*P. lemairei* De Wild.)
- **paludosa** Welw. Nw
- **petiolaris** Welw. ex Engl. Nw Co Ce W
- **rupestris** R.E.Fr. Co Ce
- **welwitschii** Engl. Co N S W

RAFFLESIACEAE

BERLINIANCHE (Harms) Vattimo-Gil
- **aethiopica** (Welw.) Vattimo-Gil N Ls S

RANUNCULACEAE

CLEMATIS L.
- **brachiata** Thunb. Nw E Ls S
- **chrysocarpa** Welw. ex Oliv. N
  (*Clematopsis chrysocarpa* (Welw. ex Oliv.) Hutch.)
- **commutata** Kuntze N
- **iringaensis** Engl. Co N
- **thalictrifolia** Engl. N
- **villosa** DC. subsp. **uhehensis** Engl. Nw Co E W
  (*Clematopsis homblei* (De Wild.) Staner & J.Léonard)
  (*Clematopsis villosa* (DC.) Hutch. subsp. *uhehensis* (Engl.) J.Raynal & Brummitt)
- **villosa** DC. subsp. **villosa** Nw Co Lp N E Ls S W
  (*Clematopsis scabiosifolia* (DC.) Hutch.)
  (*Clematopsis villosa* (DC.) Hutch. subsp. *villosa*)
- **welwitschii** Hiern ex Kuntze Nw Co Lp N Ce E Ls S W

CLEMATOPSIS Bojer ex Hutch.
- *chrysocarpa* (Welw. ex Oliv.) Hutch. = Clematis chrysocarpa

homblei (De Wild.) Staner & J.Léonard = Clematis villosa subsp. uhehensis
scabiosifolia (DC.) Hutch. = Clematis villosa subsp. villosa
villosa (DC.) Hutch. subsp. *uhehensis* (Engl.) J.Raynal & Brummitt = Clematis villosa subsp. uhehensis
villosa (DC.) Hutch. subsp. *villosa* = Clematis villosa subsp. villosa

DELPHINIUM L.
dasycaulon Fresen. Nw N
leroyi Franch. ex Hutch. N

RANUNCULUS L.
multifidus Forssk Nw N Ls
raeae Exell N

THALICTRUM L.
rhynchocarpum Quart.-Dill. & A.Rich. N
zernyi Ulbr. N

RHAMNACEAE

BERCHEMIA Neck. ex DC.
discolor (Klotzsch) Hemsl. N Ce E S W

GOUANIA Jacq.
longispicata Engl. N

HELINUS E.Mey. ex Endl.
integrifolius (Lam.) Kuntze Nw Co N Ls S
(*H. scandens* (Eckl. & Zeyh.) A.Rich.)
mystacinus (Aiton) Steud. Nw N
scandens (Eckl. & Zeyh.) A.Rich. = H. integrifolius

MAESOPSIS Engl.
eminii Engl. Co Lp

PHYLICA L.
emirnensis (Tul.) Pillans N

RHAMNUS L.
prinoides L'Hèr. Nw N Ce E

SCUTIA (DC.) Brongn.
myrtina (Burm.f.) Kurz Nw N Ce Ls S

ZIZIPHUS Mill.
abyssinica A.Rich. Co Lp N Ce E S W
mauritiana Lam. N Ce E Ls S
mucronata Willd. subsp. **mucronata** N S W
mucronata Willd. subsp. **rhodesica** R.B.Drumm. N Ls S W
pubescens Oliv. E Ls

RHIZOPHORACEAE

CASSIPOUREA Aubl.
congoensis DC. Nw Co
fanshawei Torre & Gonç. N
gummiflua Tul. var. **ugandensis** (Stapf) J.Lewis Nw Co Lp N Ce
gossweileri Exell Ls S
mollis R.E.Fr. Lp N C E
malosana (Baker) Alston Nw

ROSACEAE

ALCHEMILLA L.
ellenbeckii Engl. E
kiwuensis Engl. E

CLIFFORTIA L.
nitidula (Engl.) R.E.Fr. & T.C.E.Fr. Nw N

HAGENIA J.F.Gmel.
abyssinica (Bruce) J.F.Gmel. N

PRUNUS L.
africana (Hook.f.) Kalkman Nw Co N

RUBUS L.
apetalus Poir. Co N Ce E Ls W
chapmanianus Kupicha N
***niveus** Thunb. N
pinnatus Willd. Co Ce E
rigidus J.E.Sm. N

RUBIACEAE

ADINA Salisb.
microcephala (Delile) Hiern = Breonadia salicina

AGATHISANTHEMUM Klotzsch
angolense Bremek. = A. bojeri subsp. angolense
bojeri Klotzsch subsp. **angolense** (Bremek.) Verdc. Ls S W
(*A. angolense* Bremek.)
bojeri Klotzsch subsp. **bojeri** N
globosum (Hochst. ex A.Rich.) Bremek. Nw Co Lp N Ce E Ls S W
(*A. quadricostatum* Bremek.)
(*Oldenlandia globosa* (A.Rich.) Hiern)
quadricostatum Bremek. = A. globosum

AIDIA Lour.
micrantha (K.Schum.) F.White Nw N

AMARALIA Welw. ex Hook.f.
bignoniiflora (Welw.) Hiern = Sherbournia bignoniiflora

AMPHIASMA Bremek.
luzuloides (K.Schum.) Bremek. N
redheadii Bremek. Nw

ANCYLANTHOS Desf.
bainesii Hiern = A. rubiginosus
fulgidus Welw. ex Hiern = A. rubiginosus
rubiginosus Desf. Nw N Ce S

(*A. bainesii* Hiern)
(*A. fulgidus* Welw. ex Hiern)

ANTHOSPERMUM L.
ammanioides S.Moore Nw
herbáceum L.f. Nw N
pumilum Sond. = A. rigidum subsp. pumilum
randii S.Moore = A. ternatum subsp. randii
rigidum Eckl. & Zeyh. subsp. **pumilum** (Sond.) Puff S
(*A. pumilum* Sond.)
ternatum Hiern subsp. **randii** (S.Moore) Puff N Ce E Ls S
(*A. randii* S.Moore)
ternatum Hiern subsp. **ternatum** N
usambarense K.Schum. N
welwitschii Hiern Nw N
whyteanum Britten N

ARGOCOFFEOPSIS Lebrun
eketensis (Wernh.) Robbr. Nw N
(*Coffea eketensis* Wernham)

AULACOCALYX Hook.f.
jasminiflora Hook.f Nw
laxiflora E.M.A.Petit Nw N Ce

BATOPEDINA Verdc.
linearifolia (Bremek.) Verdc. Co Ce

BELONOPHORA Hook.f.
coffeoides Hook.f. subsp. **hypoglauca** (Welw. ex Hiern) Cheek & S.E.Dawson Nw
(*B. hypoglauca* (Welw. ex Hiern) A.Chev.)
hypoglauca (Welw. ex Hiern) A.Chev. = B. coffeoides subsp. hypoglauca

BERTIERA Aubl.
angusiana N.Hallé

BORRERIA G.Mey.
arvensis (Hiern) K.Schum. = Spermacoce arvensis
bangweolensis R.E.Fr. = Spermacoce bangweolenis
chaetocephala (DC.) Hepper = Spermacoce chaetocephala
dibrachiata (Oliv.) K.Schum. = Spermacoce dibrachiata
hebecarpa A.Rich. = Spermacoce herbecarpa
natalensis (Hochst.) S.Moore = Spermacoce natalensis
pusilla (Wall.) DC. = Spermacoce pusilla
quadrisulcata Bremek. = Spermacoce quadrisulcata
senensis (Klotzsch) K.Schum. = Spermacoce senensis
subvulgata K.Schum. = Spermacoce subvulgata var. subvulgata

BREONADIA Ridsdale
salicina (Vahl) Hepper & J.R.I.Wood N Ce E
(*Adina microcephala* (Delile) Hiern)

CANTHIUM Lam.
anomocarpum DC. = Psydrax horizontalis
burttii Bullock subsp. **burttii** Nw Ce N E S W
burttii Bullock subsp. **glabrum** Bridson N Ce S W
captum Bullock = C. oligocarpum
crassum Hiern = Multidentia crassa var. crassa
frangula S.Moore = C. glaucum subsp. frangula
glaucum Hiern subsp. **frangula** (S.Moore) Bridson Ce E Ls S W
(*C. frangula* S.Moore)
gueinzii Sond. = Keetia gueinzii
huillense Hiern = Psydrax livida
lactescens Hiern Co Lp N Ce S W
(*Plectronia lactescens* (Hiern) K.Schum.)
lanciflorum Hiern = Vangueriopsis lanciflora
martinii Dunkley = Psydrax martinii
mundianum Cham. & Schltdl. Nw N
(*Plectronia mundiana* (Cham. & Schltdl.) Pappe)
oligocarpum Hiern subsp. **captum** (Bullock) Bridson Nw W
(*C. captum* Bullock)
parasiebenlistii Bridson Co N
pseudorandii Bridson N Ce E S
racemulosum S.Moore S
schimperianum A.Rich. = Psydrax schimperiana subsp. schimperiana
venosum (Oliv.) Hiern = Keetia venosa
vulgare (K.Schum) Bullock = Psydrax parviflora
zanzibaricum Klotzsch = Keetia zanzibarica subsp. cornelioides

CARPHALEA Juss.
pubescens (Klotzsch) Verdc. Ce E S W
(*Dirichletia pubescens* Klotzsch)

CATUNAREGAM Wolf
obovata (Hochst.) A.E.Gonç. *s.l.* N E Ls S
(*C. spinosa* (Thunb.) Tirveng subsp. *spinosa*, misapplied name)
(*Xeromphis obovata* (Hochst.) Keay)
pentandra (Gürke) Bridson N
spinosa (Thunb.) Tirveng subsp. *spinosa*, misapplied name = C. obovata
spinosa (Thunb.) Tirveng subsp. *taylorii* (S.Moore) Verdc. = C. taylorii
taylorii (S.Moore) Bridson N Ce E S
(*C. spinosa* (Thunb.) Tirveng subsp. *taylorii* (S.Moore) Verdc.)

CEPHAELIS Sw.
peduncularis Salisb. = Psychotria peduncularis var. rufonyassana

CHASSALIA Comm. ex Poir.
cristata (Hiern) Bremek. Nw Lp N Ce W
(*Psychotria cristata* Hiern)
parvifolia K.Schum. Nw N
(*Psychotria engleri* K.Krause)

CHAZALIELLA E.M.A.Petit & Verdc.
abrupta (Hiern) E.M.A.Petit & Verdc. var. **abrupta** Nw N E
(*Psychotria abrupta* Hiern)

RUBIACEAE

COFFEA L.
***arabica** L. Co N
eketensis Wernham = Argocoffeopsis eketensis
ligustroides S.Moore N E
mufindiensis Hutch. ex Bridson subsp. **lundaziensis** Bridson N

COPTOSPERMA Hook.f.
graveolens (S.Moore) Degreef N
(*Tarenna graveolens* (S.Moore) Bremek.)
neurophyllum (S.Moore) Degreef Co N Ce E S
(*Pavetta neurophylla* S.Moore)
(*Tarenna neurophylla* (S.Moore) Bremek.)
rhodesiacum (Bremek.) Degreef Distr.?
(*Enterospermum rhodesiacum* Bremek.)
(*Tarenna zimbabwensis* Bridson)
zygoon (Bridson) Degreef Ls
(*Tarenna zygoon* Bridson)

CRATERISPERMUM Benth.
laurinum (Poir.) Benth. Nw N Ce W
reticulatum De Wild. = C. schweinfurthii
schweinfurthii Hiern Nw N Ce
(*C. reticulatum* De Wild.)

CREMASPORA Benth.
triflora (Thonn.) K.Schum. subsp. **triflora** Nw Co N Ce

CROSSOPTERYX Fenzl.
febrifuga (Afzel. ex G.Don) Benth. Nw Co Lp N Ce E Ls S W

DIODIA L.
flavescens Hiern Nw N Ce S W
sarmentosa Sw. Nw N Ls
(*D. scandens* Sw.)
scandens Sw. = D. sarmentosa

DIOTOCRANUS Bremek.
lebrunii Bremek. = Mitrasacmopsis quadrivalvis

DIRICHLETIA Klotzsch
pubescens Klotzsh = Carphalea pubescens

ENTEROSPERMUM Hiern
rhodesiacum Bremek. = Coptosperma rhodesiacum

FADOGIA Schweinf.
ancylantha Hiern Co N Ce E S
arenicola K.Schum. & K.Krause Co N Ce S
chlorantha K.Schum. var. **chlorantha** Nw
chlorantha K.Schum. var. **thamnus** (K.Schum.) Verdc. W
cienkowskii Schweinf. var. **cienkowskii** Nw Ls Ce W
erythrophloea (K.Schum. & K.Krause) Hutch. & Dalziel Nw
fuchsioides Welw. ex Oliv. Nw Co N Ce Ls
gossweileri Robyns Nw W
homblei De Wild. Nw Co N Ce E Ls S W
luangwae Verdc. N
schmitzii Verdc. Nw
stenophylla Welw. ex Hiern subsp. **odorata** (K.Krause) Verdc. Co N S W
tetraquetra K.Krause var. **grandiflora** (Robyns) Verdc. Lp Ce
tetraquetra K.Krause var. **tetraquetra** Nw N
tomentosa De Wild. var. **calvescens** (Verdc.) Verdc. Nw W
tomentosa De Wild. var. **flaviflora** (Robyns) Verdc. Nw
tomentosa De Wild. var. **tomentosa** Nw
triphylla Baker var. **giorgii** (De Wild.) Verdc. Co N Ce S
triphylla Baker var. **gracilifolia** Verdc. N
triphylla Baker var. **pubicaulis** Verdc. Nw N
triphylla Baker var. **triphylla** Nw N Ls S
variifolia Robyns Nw
verdickii De Wild. & T.Durand Co N

FADOGIELLA Robyns
rogersii (Wernham) Bridson Co N Ce
stigmatoloba (K.Schum.) Robyns Nw N Ce S W

FERETIA Delile
aeruginescens Stapf Nw Co N Ce E Ls S W

GAERTNERA Lam.
paniculata Benth. Nw

GALINIERA Delile
saxifraga (Hochst.) Bridson N

GALIUM L.
bussei K.Schum. & K.Krause var. **bussei** N
bussei K.Schum. & K.Krause var. **glabrostrictius** Brenan Co N E
bussei K.Schum. & K.Krause var. **glabrum** Brenan Co N
bussei K.Schum. & K.Krause var. **strictius** Brenan N
scabrellum K.Schum. N
scioanum Chiov. var. **glabrum** Brenan Nw N Ce
scioanum Chiov. var. **latum** (De Wild.) Verdc. Nw
stenophyllum Baker N Ce

GARDENIA J.Ellis
brachythamnus (K.Schum.) Launert Nw S W
imperialis K.Schum. Nw Co N Ce S W
jovis-tonantis (Welw.) Hiern = G. ternifolia subsp. jovis-tonantis
manganjae Hiern = Rothmannia manganjae
resiniflua Hiern N Ce Ce E S W
spatulifolia Stapf & Hutch. = G. volkensii subsp. spatulifolia
subacaulis Stapf & Hutch. Nw Co N Ce E Ls S W
ternifolia Jovis subsp. **jovis-tonantis** (Welw.) Verdc. Nw N Ce S W
(*G. jovis-tonantis* (Welw.) Hiern)
volkensii K.Schum. subsp. **spatulifolia** (Stapf & Hutch.) Verdc. Nw Co N Ce E Ls S W
(*G. spatulifolia* Stapf & Hutch.)

volkensii K.Schum. subsp. **volkensii** E
whitfieldii Lindl. = Rothmannia whitfieldii

GEOPHILA D.Don.
ioides K.Schum. = G. obvallata subsp. ioides
obvallata (Schumach.) F.Didr. subsp. **ioides** (K.Schum) Verdc. Nw N Ce
(*G. ioides* K.Schum.)

GRUMILEA Gaertn.
kirkii Hiern = Psychotria zombamontana
succulenta (Schweinf.) Hiern = Psychotria succulenta

HALLEA J.-F.Leroy
stipulosa (DC.) J.-F.Leroy Nw N Ce W
(*Mitragyna stipulosa* (DC.) Kuntze)

HEDYTHYRSUS Bremek.
spermacocinus (K.Schum.) Bremek. Nw N E
thamnoideus (K.Schum.) Bremek. N

HEINSIA DC.
crinita (Afzel.) G.Taylor subsp. **crinita** Nw

HYMENODICTYON Wall.
floribundum (Hochst. & Steud.) Rob. Nw N Ce E
parvifolium Oliv. subsp. **fimbriolatum** (De Wild.) Verdc. Lp
parvifolium Oliv. subsp. **parvifolium** N
parvifolium Oliv. subsp. **scabrum** (Stapf) Verdc. N Ce E W

IXORA L.
brachypoda DC. Nw Lp
(*I. radiata* Hiern)
(*I. rhodesiaca* Bremek.)
narcissodora K.Schum. N
(*I. stolzii* K.Krause)
radiata Hiern = I. brachypoda
rhodesiaca Bremek. = I. brachypoda
stolzii K.Krause = I. narcissodora

KEETIA E.Phillips
gueinzii (Sond.) Bridson Co N Ce
(*Canthium gueinzii* Sond.)
venosa (Oliv.) Bridson Nw Co N Ce S
(*Canthium venosum* (Oliv.) Hiern)
(*Plectronia venosa* Oliv.)
zanzibarica (Klotzsch) Bridson subsp. **cornelioides** (De Wild.) Bridson Co N Ce E S W
(*Canthium zanzibaricum* Klotzsch)

KOHAUTIA Cham. & Schltdl.
caespitosa Schnizl. subsp. **brachyloba** (Sond.) D.Mantel N Ce S W
(*Oldenlandia brachyloba* (Sond.) Kuntze)
coccinea Royle Co N Ce Ls
(*Oldenlandia coccinea* (Royle) Hook.f.)
confusa (Hutch. & Dalziel) Bremek. Ls S
(*Oldenlandia confusa* Hutch. & Dalziel)
cuspidata (K.Schum.) Bremek. S W
(*Oldenlandia cuspidata* K.Schum.)
longifolia Klotzsch N E S W
(*Oldenlandia longifolia* (Klotzsch) K.Schum.)
microcala Bremek. N
subverticillata (K.Schum.) Mantell S
(*Oldenlandia subverticillata* K.Schum.)
virgata (Willd.) Bremek. N S W
(*Oldenlandia virgata* (Willd.) DC.)

LAGYNIAS E.Mey ex Robyns
dryadum (S.Moore) Robyns E

LASIANTHUS Jack
kilimandscharicus K.Schum. Nw Co N Ce E S W

LELYA Bremek.
osteocarpa Bremek. N
prostrata (R.D.Good) W.H.Lewis var. **angustifolia** (Bremek.) W.H.Lewis Nw
prostrata (R.D.Good) W.H.Lewis var. **prostrata** Nw N

LEPTACTINA Hook.f.
benguelensis (Welw. ex Hook.f.) R.D.Good subsp. **benguelensis** Nw N W
(*L. heinsioides* Hiern)
benguellensis (Welw. ex Hook.f.) R.D.Good subsp. **pubescens** Verdc. Co N Ls S W
(*L. lanceolata* K.Schum.)
epinyctios Bullock ex Verdc. Nw
heinsioides Hiern = L. benguelensis subsp. benguelensis
lanceolata K.Schum. = L. benguelensis subsp. pubescens

MANOSTACHYA Bremek.
staelioides (K.Schum.) Bremek. Nw
ternifolia Martins Ce

MITRACARPUS Zucc. ex Schult. & Schult.f.
hirtus (L.) DC. N
(*M. verticillatus* (Schumach. & Thonn.) Vatke)
(*M. villosus* (Sw.) DC.)
(*Spermacoce hirta* L.)
verticillatus (Schumach. & Thonn.) Vatke = M. hirtus
villosus (Sw.) DC. = M. hirtus

MITRAGYNA Korth.
stipulosa (DC.) Kuntze = Hallea stipulosa

MITRASACMOPSIS Jovet
quadrivalvis Jovet Nw N Ce W
(*Diotocranus lebrunii* Bremek.)

MORINDA L.
angolensis (R.D.Good) F.White Nw
lucida Benth. Lp

MULTIDENTIA Gilli
concrescens (Bullock) Bridson & Verdc. Nw N
(*Pygmaeothamnus concrescens* Bullock)

RUBIACEAE

crassa (Hiern) Bridson var. **ampla** (S.Moore) Bridson Co N Ls S
crassa (Hiern) Bridson var. **crassa** Co N E
(*Canthium crassum* Hiern)
exserta Bridson subsp. **robsonii** Bridson Ce E
fanshawei (Tennant) Bridson Nw N Ce E

MUSSAENDA L.
angolensis Wernham. Nw
arcuata Lam. ex Poir. Nw Co N Ce E W

NAUCLEA L.
pobeguinii (Hua ex Pobég) Merr. = Sarcocephalus pobeguinii

OCTODON Thonn.
filifolium K.Schumach. & Thonn. = Spermacoce filifolia

OLDENLANDIA L.
affinis (Roem. & Schult.) DC. subsp. **fugax** (Vatke) Verdc. Lp Ce W
angolensis K.Schum. var. **angolensis** Nw N W
brachyloba (Sond.) Kuntze = Kohautia caespitosa subsp. brachyloba
capensis L.f. var. **capensis** Nw E S W
capensis L.f. var. **pleiosepala** Bremek. Nw Lp E Ls
coccinea (Royle) Hook.f. = Kohautia coccinea
confusa Hutch. & Dalziel = Kohautia confusa
corymbosa L. var. **caespitosa** (Benth.) Verdc. N Ce S
corymbosa L. var. **corymbosa** Co N Ce E Ls
corymbosa L. var. **linearis** (DC.) Verdc. Nw S W
cuspidata K.Schum. = Kohautia cuspidata
echinulosa K.Schum. var. **echinulosa** Nw N Ce
(*O. nesaeoides* Hiern)
echinulosa K.Schum. var. **pellucida** (Hiern) Verdc. Nw N
(*O. pellucida* Hiern)
fastigiata Bremek. N
geophila Bremek. Nw
globosa (A.Rich.) Hiern = Agathisanthemum globosum
goreensis (DC.) Summerh. var. **goreensis** Co N Ls W
herbacea (L.) Roxb. var. **goetzei** Bremek. Nw N Ce S W
herbacea (L.) Roxb. var. **herbacea** N Ls S W
herbacea (L.) Roxb. var. **papillosa** (Chiov.) Bremek. Ce
lancifolia (Schumach.) DC. var. **scabridula** Bremek. Nw N Ce S W
longifolia (Klotzsch) K.Schum. = Kohautia longifolia
nematocaulis Bremek. var. **nematocaulis** N
nematocaulis Bremek. var. **pedicellata** Verdc. N
nesaeoides Hiern = O. echinulosa var. echinulosa
oxycoccoides Bremek. Nw
pellucida Hiern = O. echinulosa var. pellucida
robinsonii Verdc. Nw
rosulata K.Schum. var. **parviflora** Bremek. N Ce
subverticillata K.Schum. = Kohautia subverticillata
virgata (Willd.) DC. = Kohautia virgata

OTIOPHORA Zucc.
angustifolia Verdc. N
caerulea (Hiern) Bullock Nw N
(*Pentanisia caerulea* Hiern)
multicaulis Verdc. Nw
parviflora Verdc. Co
pycnostachys K.Schum. Nw Lp N
scabra Zucc. subsp. **diffusa** (Verdc.) Puff Nw N
scabra Zucc. subsp. **scabra** Nw N Ce S W
villicaulis Mildbr. Co N

OTOMERIA Benth.
dilatata Hiern = O. elatior
elatior (A.Rich. ex DC.) Verdc. Nw Co Lp N Ce E Ls
(*O. dilatata* Hiern)
monticola K.Krause = Pentanisia monticola

OXYANTHUS DC.
huillensis I.Nogueira = O. speciosus subsp. mollis var. pubescens
lepidus S.Moore subsp. **lepidus** Bridson var. **lepidus** Lp
speciosus DC. subsp. **mollis** (Hutch.) Bridson var. **glaber** Bridson Nw N
speciosus DC. subsp. **mollis** (Hutch.) Bridson var. **pubescens** I.Nogueira Co Lp Ce
(*O. huillensis* I.Nogueira)

PACHYSTIGMA Hochst.
albosetulosum Verdc. W
micropyren Verdc. Co
pygmaeum (Schltr.) Robyns Co N S

PAEDERIA L.
bojeriana (A.Rich.) Drake subsp. **foetens** (Hiern) Verdc. N E S W
(*P. foetens* (Hiern) K.Schum.)
foetens (Hiern) K.Schum. = P. bojeriana subsp. foetens

PAURIDIANTHA Hook.f.
holstii (K.Schum.) Bremek. = P. paucinervis subsp. holstii
paucinervis (Hiern) Bremek subsp. **holstii** (K.Schum.) Verdc. Nw N
(*P. holstii* (K.Schum.) Bremek.)

PAVETTA L.
assimilis Sond. = P. gardeniifolia var. gardeniifolia
cataractarum S.Moore Nw Co N Ce E S W
crassipes K.Schum. N Ce E S
eylesii S.Moore N
gardeniifolia A.Rich. var. **gardeniifolia** Nw Co N E S
(*P. assimilis* Sond.)
gardeniifolia A.Rich. var. **subtomentosa** K.Schum. Co N Ce W
johnstonii Bremek. subsp. **breviloba** Bridson N
lasiobractea K.Schum. N
lasiopeplus K.Schum. W
luteola Stapf = Tarenna luteola
neurophylla S.Moore = Coptosperma neurophyllum
nitidula Hiern Nw N
pygmaea Bremek. Nw W
radicans Hiern N Ls

redheadii Bremek. Nw
schumanniana F.Hoffm. ex K.Schum. Nw Co Lp N Ce E Ls S W
subumbellata Bremek. N
whiteana Bridson N
zeyheri Sond. Ce S W

PENTANISIA Harv.
caerulea Hiern = Otiophora caerulea
confertifolia (Baker) Verdc. N
(*Pentas confertifolia* Baker)
foetida Verdc. N
monticola (K.Krause) Verdc. N
(*Otomeria monticola* K.Krause)
multicaulis Verdc. Nw
prunelloides (Klotzsch ex Eckl. & Zeyh.) Walp. subsp. **latifolia** (Hochst.) Verdc. N
renifolia Verdc. Nw
schweinfurthii Hiern Nw N Ce W
sykesii Hutch. subsp. **sykesii** N S

PENTAS Benth.
angustifolia (A.Rich. ex DC.) Verdc. Co Ce Ls S
(*P. woodii* Scott-Elliot)
bussei K.Krause N
(*P. coccinea* Stapf)
coccinea Stapf = P. bussei
confertifolia Baker = Pentanisia confertifolia
decora S.Moore var. **decora** Nw N
(*P. homblei* De Wild.)
geophila Verdc. = P. lindenioides
herbacea (Hiern) K.Schum. Co N
homblei De Wild. = P. decora var. decora
lanceolata Deflers S
lindenioides (S.Moore) Verdc. N
(*P. geophila* Verdc.)
mechowiana K.Schum. = P. purpurea subsp. mechowiana
nobilis S.Moore Co N Ce
parviflora Verdc. Co Ce
purpurea Oliv. subsp. **mechowiana** (K.Schum.) Verdc. Nw
(*P. mechowiana* K.Schum.)
purpurea Oliv. subsp. **purpurea** N
schimperana (A.Rich.) Vatke subsp. **schimperana** N
(*P. schimperi* Engl.)
schimperi Engl. = P. schimperana subsp. schimperana
villicaulis Mildbr. var. **villicaulis** Co N
woodii Scott-Elliot = P. angustifolia

PENTODON Hochst.
pentandrus (Schumach. & Thonn.) Vatke var. **pentandrus** Nw N E W

PLECTRONIA DC.
lactescens (Hiern) K.Schum. = Canthium lactescens
mundiana (Cham & Schltdl.) Pappe = Canthium mundianum
orbicularis K.Schum. = Rytigynia orbicularis
venosa Oliv. = Keetia venosa

POLYSPHAERIA Hook.f.
dischistocalyx Brenan N Ce E
lanceolata Hiern Nw N
pedunculata K.Schum. Nw

PSYCHOTRIA L.
abrupta Hiern = Chazaliella abrupta
albidocalyx K.Schum. = P. amboniana var. amboniana
aledjoensis De Wild. = P. mannii
amboniana K.Schum. var. **amboniana** N
(*P. albidocalyx* K.Schum.)
bibracteata (Baker) Cavaco Nw N S
butayei De Wild. var. **butayei** Nw N W
butayei De Wild. var. **glabra** (R.D.Good) E.M.A.Petit Nw
cristata Hiern = Chassalia cristata
diversinodula (Verdc.) Verdc. Nw
djumaensis De Wild. var. **zambesiaca** E.M.A.Petit Nw W
eminiana (Kuntze) E.M.A.Petit var. **eminiana** Nw N Ce E
eminiana (Kuntze) E.M.A.Petit var. **heteroclada** E.M.A.Petit Lp
engleri K.Krause = Chassalia parviflora
giorgii De Wild. = P. succulenta
heterosticta E.M.A.Petit var. **heterosticta** Nw Lp
humilis Hiern N
kilwitensis De Wild. Nw
kirkii Hiern Co N Ce Ls
(*P. petroxenos* K.Schum.)
lauracea (K.Schum.) E.M.A.Petit N
linearisepala E.M.A.Petit var. **linearisepala** Verdc. Co N Ce
mahonii C.H.Wright Nw N
mannii Hiern N
(*P. aledjoensis* De Wild.)
meridiano-montana E.M.A.Petit = P. zombamontana
mushiticola E.M.A.Petit N
mwinilungae Verdc. Nw
peduncularis (Salisb.) Steyerm. var. **nyassana** (K.Krause) Verdc. Nw N
peduncularis (Salisb.) Steyerm. var. **rufonyassana** Verdc. Nw Co
(*Cephaelis peduncularis* Salisb.)
peduncularis (Salisb.) Steyerm. var. **suaveolens** (Hiern) Verdc. Lp
petroxenos K.Schum. = P. kirkii
pumila Hiern var. **leuconeura** (K.Schum. & K.Krause) E.M.A.Petit E
pumila Hiern var. **pumila** Nw Co N Ce E Ls
pumila Hiern var. **subumbellata** (E.M.A.Petit) Verdc. Lp
spithamea S.Moore N Ce E Ls
succulenta (Schweinf. ex Hiern) E.M.A.Petit Co Lp N
(*Grumilea succulenta* (Schweinf.) Hiern)
(*P. giorgii* De Wild.)
tenuissima E.M.A.Petit Nw
zombamontana (Kuntze) E.M.A.Petit N
(*Grumilea kirkii* Hiern)
(*P. meridiano-montana* E.M.A.Petit)

PSYDRAX Gaertn.
acutiflora (Hiern) Bridson Nw N Ce W
horizontalis (K.Schum. & Thonn.) Bridson N
(*Canthium anomocarpum* DC.)
kraussioides (Hiern) Bridson Nw Co N
livida (Hiern) Bridson Co N E Ls S W
(*Canthium huillense* Hiern)
martinii (Dunkley) Bridson Ls S
(*Canthium martinii* Dunkley)
mutimushii Bridson subsp. **mutimushii** Nw Lp
parviflora (Afzel.) Bridson subsp. **parviflora** Nw Co
(*Canthium vulgare* (K.Schum.) Bullock)
richardsiae Bridson N
schimperiana (A.Rich.) Bridson subsp. **schimperiana** Co N
(*Canthium schimperianum* A.Rich.)
subcordata (DC.) Bridson var. **subcordata** Nw N
whitei Bridson N

PYGMAEOTHAMNUS Robyns
concrescens Bullock = Multidentia concrescens
zeyheri (Sond.) Robyns var. **rogersii** Robyns Co N S W
zeyheri (Sond.) Robyns var. **zeyheri** Nw Ce S W

PYROSTRIA Comm. ex Juss.
lobulata Bridson Co

RANDIA L.
engleriana K.Schum. = Rothmannia engleriana

RICHARDIA L.
***brasiliensis** Gomes Co N Ce S
***scabra** L. Ce S W

ROTHMANNIA Thunb.
engleriana (K.Schum.) Keay Nw Co N Ce E Ls S W
(*Randia engleriana* K.Schum.)
(*R. kuluniana* F.Hoffm. & K.Schum.)
fischeri (K.Schum.) Bullock subsp. **fischeri** Nw Co N Ce E Ls S W
kuluniana F.Hoffm. & K.Schum. = R. engleriana
malleifera (Hook.) Benth. = R. whitfieldii
manganjae (Hiern) Keay N
(*Gardenia manganjae* Hiern)
whitfieldii (Lindl.) Dandy Nw N Ce S
(*Gardenia whitfieldii* Lindl.)
(*R. malleifera* (Hook.) Benth.)

RUBIA L.
cordifolia L. subsp. **conotricha** (Gand.) Verdc. Nw N

RUTIDEA DC.
fuscescens Hiern subsp. **fuscescens** N
olenotricha Hiern Nw N
smithii Hiern subsp. **smithii** Nw

RYTIGYNIA Blume
adenodonta (K.Schum.) Robyns var. **adenodonta** N
adenodonta (K.Schum.) Robyns var. **reticulata** (Robyns) Verdc. N
(*R. reticulata* Robyns)
lewisii Tennant Nw
macrura Verdc. N
monantha (K.Schum.) Robyns var. **monantha** N
orbicularis (K.Schum.) Robyns Nw W
(*Plectronia orbicularis* K.Schum.)
reticulata Robyns = R. adenodonta var. reticulata
rubiginosa (K.Schum.) Robyns subsp. **rubiginosa** Nw
(*R. villenae* Cavaco)
schumannii Robyns = R. uhligii
senegalensis Blume Co
(*Vangueria senegalensis* (Blume) Hiern)
uhligii (K.Schum. & K.Krause) Verdc. N
(*R. schumannii* Robyns)
umbellulata (Hiern) Robyns Co Lp N Ce Ls S W
(*Vangueria umbellulata* Hiern)
villenae Cavaco = R. rubiginosa subsp. rubiginosa

SABICEA Aubl.
angolensis Wernham = S. venosa
dinklagei K.Schum. N Ce
gillettii De Wild. Nw
venosa Benth. Nw
(*S. angolensis* Wernham)

SARCOCEPHALUS Afzel. ex Sabine
pobeguinii Pobég. ex Pellegrin N
(*Nauclea pobeguinii* (Hua ex Pobég.) Merr.)

SERICANTHE Robbr.
andongensis (Hiern) Robbr. subsp. **andongensis** var. **andongensis** Nw N E
suffruticosa (Hutch.) Robbr. Nw N W
(*Tricalysia suffruticosa* Hutch.)

SHERBOURNEA G.Don
bignoniiflora (Welw.) Hua Nw
(*Amaralia bignoniiflora* (Welw.) Hiern)

SPERMACOCE L.
annua Verdc. Nw
arvensis (Hiern) R.D.Good E Ls S
(*Borreria arvensis* (Hiern) K.Schum.)
bangweolensis (R.E.Fr.) Verdc. Lp
(*Borreria bangweolensis* R.E.Fr.)
chaetocephala DC. E Ls S
(*Borreria chaetocephala* (DC.) Hepper)
congensis (Bremek.) Verdc. Co N
dibrachiata Oliv. Nw Co N Ce E Ls
(*Borreria dibrachiata* (Oliv.) K.Schum.)
exilis (L.O.Williams) C.Adams ex W.C.Burger & C.M.Taylor Co
(*S. mauritiana* Gideon)
filifolia (Schumach. & Thonn.) J.-P.Lebrun Ls S
(*Octodon filifolium* K.Schumach. & Thonn.)
hebecarpa (A.Rich.) Oliv.
(*Borreria hebecarpa* A.Rich.)
hirta L. = Mitracarpus hirtus
huillensis (Hiern) R.D.Good Nw Co Ce S
kirkii (Hiern) Verdc. Ls S

mauritiana Gideon = S. exilis
natalensis Hochst. Nw
(*Borreria natalensis* (Hochst.) S.Moore)
perennis Verdc. var. **fimbriolata** Verdc. Lp
perennis Verdc. var. **perennis** N
phyteumoides Verdc. var. **phyteumoides** Co N Ls
princeae (K.Schum.) Verdc. var. **mwinilungae** Verdc. Nw
princeae (K.Schum.) Verdc. var. **princeae** Nw N
princeae (K.Schum.) Verdc. var. **pubescens** (Hepper) Verdc. N
pusilla Wall. Nw N Ce E Ls S W
(*Borreria pusilla* (Wall.) DC.)
quadrisulcata (Bremek.) Verdc. Nw Lp Ce
(*Borreria quadrisulcata* Bremek.)
ruelliae (K.Schum. & Thonn.) K.Schum. N
samfya Verdc. Lp
senensis (Klotzsch) Hiern Co N Ce E Ls S W
(*Borreria senensis* (Klotzsch) Hiern)
sphaerostigma (A.Rich.) Vatke Co N E
subvulgata (K.Schum.) J.G.Garcia var. **subvulgata** Co N E Ls S W
(*Borreria subvulgata* K.Schum.)
thymoidea (Hiern) Verdc. Nw

STIPULARIA P.Beauv.
africana P.Beauv. W

TAPIPHYLLUM Robyns
burnettii Tennant N
cinerascens (Welw. ex Hiern) Robyns var. **cinerascens** Nw N Ce E
cinerascens (Welw. ex Hiern) Robyns var. **laetum** (Robyns) Verdc. N
cinerascens (Welw. ex Hiern) Robyns var. **laevius** (K.Schum.) Verdc. N
(*T. griseum* Robyns)
cistifolium (Welw. ex Hiern) Robyns var. **inaequale** (Robyns) Verdc. Co Ce
cistifolium (Welw. ex Hiern) Robyns var. **laetum** (Robyns) Verdc. N E
cistifolium (Welw. ex Hiern) Robyns var. **latifolium** Verdc. Nw
cistifolium (Welw. ex Hiern) Robyns var. **richardsiae** (Robyns) Verdc. N
discolor (De Wild.) Robyns Co Ls S W
griseum Robyns = T. cinerascens var. laevius
molle Robyns W
rhodesiacum (Tennant) Bridson N Ce E
velutinum (Hiern) Robyns Lp Ls S

TARENNA Gaertn.
eketensis Wernham N
gossweileri S.Moore var. **brevituba** Bridson Lp
gossweileri S.Moore var. **gossweileri** Nw Co Ce
(*T. rhodesiaca* Bremek.)
graveolens (S.Moore) Bremek. = Coptosperma graveolens
luteola (Stapf) Bremek. Co Ls S W
(*Pavetta luteola* Stapf)
neurophylla (S.Moore) Bremek. = Coptosperma neurophyllum
pavettoides (Harv.) Sim. Co N
rhodesiaca Bremek. = T. gossweileri var. gossweileri

Fadogia triphylla **(Rubiaceae), a subshrub in open places of miombo woodland, Chakwenga area, Lusaka Province.**

zimbabwensis Bridson = Coptosperma rhodesiacum
zygoon Bridson = Coptosperma zygoon

TRIAINOLEPIS Hook.f.
africana Hook.f. subsp. **hildebrandtii** (Vatke) Verdc. N

TRICALYSIA A.Rich.
acocantheroides K.Schum. N
allenii (Stapf) Brenan E Ls S W
allenii (Stapf) Brenan var. *australis* (Schweick.) Brenan = T. junodii
angolensis Hiern Nw Co N Ce E S W
bagshawei S.Moore subsp. **malaissei** Robbr. Nw Lp
cacondensis Hiern N S
congesta (Oliv.) Hiern subsp. **congesta** Nw Co Lp S
coriacea (Benth.) Hiern subsp. **nyassae** (Hiern) Bridson Nw Co N E Ls
(*T. nyassae* Hiern)
griseiflora K.Schum. var. **barotseana** Robbr. Nw N
griseiflora K.Schum. var. **griseiflora** Nw N
junodii (Schinz) Brenan Ce E S W
(*T. allenii* (Stapf) Brenan var. *australis* (Schweick.) Brenan)
longituba De Wild. N
myrtifolia S.Moore = T. pallens
niamniamensis Hiern subsp. **nodosa** (Robbr.) Bridson E
nyassae Hiern = T. coricea subsp. nyassae
pallens Hiern N
(*T. myrtifolia* S.Moore)
repens Robbr. Nw
revoluta Hutch. N
suffruticosa Hutch. = Sericanthe suffruticosa
verdcourtiana Robbr. N
zambesiaca Robbr. N Ce

VANGUERIA Comm. ex Juss.
apiculata K.Schum. Nw N
(*V. longicalyx* Robyns)
cyanescens Robyns Co W
infausta Burch. subsp. **infausta** Co Lp Ce E
infausta Burch. subsp. **rotundata** (Robyns) Verdc. N
kyimbilensis Robyns = V. volkensii var. kyimbilensis
longicalyx Robyns = V. apiculata
proschii Briq. Nw N E S
randii S.Moore subsp. **randii** Ls S W
senegalensis (Blume) Hiern = Rytigynia senegalensis
umbellulata Hiern = Rytigynia umbellulata
volkensii K.Schum. var. **kyimbilensis** (Robyns) Verdc. N
(*V. kyimbilensis* Robyns)

VANGUERIOPSIS Robyns
lanciflora (Hiern) Robyns ex R.D.Good Nw N Ls S W
(*Canthium lanciflorum* Hiern)

VIRECTARIA Bremek.
major (K.Schum.) Verdc. subsp. **decumbens** Verdc. N
major (K.Schum.) Verdc. subsp. **major** Lp N

XEROMPHIS Rafin.
obovata (Hochst.) Keay = Catunaregam obovata

RUTACEAE

CITROPSIS (Engl.) Swingle & M.Kellerm.
daweana Swingle & M.Kellerm. Ls S W

CLAUSENA Burm.f.
anisata (Willd.) Hook.f. ex Benth. Nw Lp N

DIPHASIOPSIS Mendonça
whitei Mendonça = Vepris whitei

FAGARA L.
chalybea (Engl.) Engl. = Zanthoxylum chalybeum
macrophylla (Oliv) Engl. = Zanthoxylum gillettii
trijuga Dunkley = Zanthoxylum trijugum

ORICIA Pierre
bachmannii (Engl.) I.Verd. E
(*O. swynnertonii* (Baker f.) I.Verd.)
swynnertonii (Baker f.) I.Verd. = O. bachmannii

TECLEA Delile
fischeri (Engl.) Engl. Lp N Ce Ls
grandifolia Engl. Nw Co
nobilis Delile Nw N
rogersii Mendonça E S

TODDALIA Juss.
asiatica (L.) Lam. Nw Lp N

VEPRIS Comm. ex A.Juss.
fanshawei Mendonça Lp S
mendoncana Mziray N
stolzii I.Verd. Co N
termitaria Mendonça Co N Ce W
whitei Mendonça Lp N
(*Diphasiopsis whitei* Mendonça)
zambesiaca S.Moore Ce S

ZANTHOXYLUM L.
chalybeum Engl. Co Ls S
(*Fagara chalybea* (Engl.) Engl.)
gillettii (De Wild.) P.G.Waterman Nw Lp
(*Fagara macrophylla* (Oliv.) Engl.)
trijugum (Dunkley) P.G.Waterman S W
(*Fagara trijuga* Dunkley)

SALICACEAE

CASEARIA Jacq.
battiscombei R.Fr. N

DOVYALIS E.Mey. ex Arn.
abyssinica (A.Rich.) Warb. N
(*D. engleri* Gilg)
engleri Gilg = D. abyssinica

macrocalyx (Oliv.) Warb. Nw N
macrocarpa Bamps

FLACOURTIA L'Her.
indica (Burm.f.) Merr. Nw N E Ls S

HOMALIUM Jacq.
abdessammadii Asch. & Schweinf. subsp. **wildemanianum** (Gilg) Wild Co Lp S W
africanum (Hook.f.) Benth. Nw N
dentatum (Harv.) Warb. Co
molle Stapf var. **rhodesiacum** R.E Fr. N

ONCOBA Forssk.
spinosa Forssk. Nw N Ce E Ls S W

SALIX L.
mucronata Thunb. subsp. **mucronata** Co Lp E Ls S W
(*S. subserrata* Willd.)
subserrata Willd. = S. mucronata subsp. mucronata

SCOLOPIA Schreb.
stolzii Gilg & Sleumer Co Nw N
zeyheri (Nees) Harv. S

SALVADORACEAE

AZIMA Lam.
tetracantha Lam. Ce

SALVADORA L.
persica L. var. **parviflora** Verdc. S
persica L. var. **persica** S
persica L. var. **pubescens** Brenan Ls S

SANTALACEAE

OSYRIDICARPUS A.DC.
linearifolius Engl. = Thesium triflorum
schimperianus (Hochst. ex A.Rich.) A.DC. Distr.?

OSYRIS L.
compressa A.DC. Ce

THESIUM L.
bangweolensis R.E.Fr. N
bequaertii Robyns & Lawalrée Nw
cinereum A.W.Hill Nw N Ce E S W
fastigiatum A.W.Hill Nw N Ce S W
fimbriatum A.W.Hill Nw N
goetzeanum Engl. Ce
kilimandscharicum Engl. N
loppollense Hiern Distr.?
stuhlmannii Engl. N
subaphyllum Engl. Nw N Ce W
tamariscinum A.W.Hill N
triflorum Thunb. ex L.f. N
(*Osyridicarpus linearifolius* Engl.)
ussanguense Engl. N

SAPINDACEAE

ALLOPHYLUS L.
abyssinicus (Hochst.) Radlk. N
africanus P.Beauv. Co N Ls S W
chaunostachys Gilg Nw Co N E
congolanus Gilg N
cuneatus Baker f. N
erlangeri Gilg & Engl. = A. rubifolius
richardsiae Exell N
rubifolius (A.Rich.) Engl. E
(*A. erlangeri* Gilg & Engl.)
whitei Exell S
yeru Gilg N

APORRHIZA Radlk.
nitida Gilg Co N

BLIGHIA K.D.Koenig
unijugata Baker Co N

CARDIOSPERMUM L.
corindum L. Ls W
grandiflorum Sw. Co
halicacabum L. var. **halicacabum** Nw Ce Ls S

DEINBOLLIA Schumach. & Thonn.
borbonica Scheff. Ce
fanshawei Exell W
xanthocarpa (Klotzsch) Radlk. Ce E S

DIALIOPSIS Radlk.
africana Radlk. = Zanha africana

DODONAEA Mill.
viscosa Jacq. Co N E S

ERIOCOELUM Hook.f.
lawtonii Exell Nw N

HAPLOCOELUM Radlk.
foliolosum (Hiern) Bullock Nw N Ce E S W

LECANIODISCUS Planch. ex Benth.
fraxinifolius Baker Ce E Ls S

PANCOVIA Willd.
golungensis (Hiern) Exell & Mendonça N

PAPPEA Eckl. & Zeyh.
capensis Eckl. & Zeyh. Nw N Ce E Ls S W

PAULLINIA L.
pinnata L. Nw Lp N Ce E S W

ZANHA Hiern
africana (Radlk.) Exell Nw Co E Ls S
(*Dialiopsis africana* Radlk.)
golungensis Hiern N

SAPOTACEAE

AFROSERSALISIA A.Chev.
cerasifera (Welw.) Aubrév. = Synsepalum cerasiferum

ANINGERIA Aubrév. & Pellegr.
adolfi-friedericii (Engl.) Robyns & G.C.C.Gilbert = Pouteria adolfi-friedericii
altissima (A.Chev.) Aubrév. & Pellegr. = Pouteria altissima

BEQUAERTIODENDRON De Wild.
magalismontanum (Sond.) Heine & J.H.Hemsl. = Englerophytum magalismontanum

CHRYSOPHYLLUM L.
bangweolense R.E Fr. Nw Co Lp W
boiviniatum (Pierre) J.H.Hemsl. = C. gorungosanum
gorungosanum Engl. N
(*C. boiviniatum* (Pierre) J.H.Hemsl.)
welwitschii Engl. Nw

ENGLEROPHYTUM K.Krause
magalismontanum (Sond.) T.D.Penn. Nw N E Ls S W
(*Bequaertiodendron magalismontanum* (Sond.) Heine & J.H.Hemsl.)

MANILKARA Adans.
mochisia (Baker) Dubard N E S
obovata (Sabine & G.Don) J.H.Hemsl. Nw

MIMUSOPS L.
zeyheri Sond. Nw Co Lp Ce E S

PACHYSTELA Pierre ex Engl.
brevipes (Baker) Engl. = Synsepalum brevipes

POUTERIA Aubl.
adolfi-friedericii (Engl.) A.Meeuse N
(*Aningeria adolfi-friedericii* (Engl.) Robyns & G.C.C.Gilbert)
altissima (A.Chev.) Baehni N
(*Aningeria altissima* (A.Chev.) Aubrév. & Pellegr.)

SYNSEPALUM (A.DC.) Daniell.
brevipes (Baker) T.D.Penn. Co N
(*Pachystela brevipes* (Baker) Engl.)
cerasiferum (Welw.) T.D.Penn. Nw N
(*Afrosersalisia cerasifera* (Welw.) Aubrév.)
passargei (Engl.) T.D.Penn. Nw N
(*Vincentella passargei* (Engl.) Aubrév.)

VINCENTELLA Pierre
passargei (Engl.) Aubrév. = Synsepalum passargei

SCROPHULARIACEAE

ALECTRA Thunb.
asperrima Benth. Nw E
aurantiaca Hemsl. N
dolichocalyx Philcox S
glandulosa Philcox Co N
orobanchoides Benth. Nw N E Ls S
parasitica A.Rich. N Ce
picta (Hiern) Hemsl. N Ce W
pubescens Philcox N
rigida (Hiern) Hemsl. Nw Lp N Ls
sessiliflora (Vahl) Kuntze var. **monticola** (Engl.) Melch. Nw N
sessiliflora (Vahl) Kuntze var. **senegalensis** (Benth.) Hepper Nw N Ce S W
sessiliflora (Vahl) Kuntze var. **sessiliflora** Co N Ls S W
vogelii Benth. Lp N E S

APTOSIMUM Burch. ex Benth.
decumbens Schinz S W

BACOPA Aubl.
crenata (P.Beauv.) Hepper N
floribunda (R.Br.) Wettst. S W
hamiltoniana (Benth.) Wettst. Nw

BUCHNERA L.
arenicola R.E.Fr. Lp
attenuata Skan Nw N Ce
bangweolensis R.E.Fr. Nw Lp Ce
buchneroides (S.Moore) Brenan Nw N Ce Ls
candida S.Moore Nw Ls
capitata Benth. Co N Ce
chisumpae Philcox N
ciliolata Engl. N S
crassifolia Engl. N
cryptocephala (Baker) Philcox var. **cryptocephala** Nw Co N Ls
cryptocephala (Baker) Philcox var. **mwinilungensis** Philcox Nw
descampii De Wild. Nw
ebracteolata Philcox N
ensifolia Engl. N
foliosa Skan Nw N Ls
geminiflora Philcox S
henriquesii Engl. Nw N Ce S W
hispida Buch.-Ham. ex D.Don Nw N Ce E S
hockii De Wild. Nw S
humpatensis Hiern Nw N S W
lastii Engl. subsp. **lastii** N
lastii Engl. subsp. **pubiflora** Philcox N
laxiflora Philcox Nw N
leptostachya Benth. Nw Ls
lippioides Vatke ex Engl. N Ce
longispicata Schinz N S W
multicaulis Engl. E
nervosa Philcox Lp
nigricans (Benth.) Skan N
nitida Skan N
nuttii Skan N Ls S
peduncularis Brenan Co Lp E Ls
prorepens Engl. & Gilg Nw N Ce S W
pulcherrima R.E.Fr. Lp
quadrifaria Baker N

randii S.Moore Nw Lp N Ce E S W
ruwenzoriensis Skan Co N
speciosa Skan N
splendens Engl. N
trilobata Skan Nw N
welwitschii Engl. Nw Ce

CRATEROSTIGMA Hochst.
gracile Pilg. = Crepidorhopalon gracilis
lanceolatum (Engl.) Skan N
(*C. nanum* (Benth.) Engl. var. *lanceolatum* Engl.)
nanum (Benth.) Engl. var. *lanceolatum* Engl. = C. lanceolatum
plantagineum Hochst. N W
(*Torenia plantaginea* (Hochst.) Benth.)
pumilum Hochst. Ls S
(*Torenia pumila* (Hochst.) Benth.)

CREPIDORHOPALON Eb.Fisch.
bifolius (Skan) Eb.Fisch. N
(*Lindernia bifolia* Skan)
goetzei (Engl.) Eb.Fisch. N Ce E
(*Torenia goetzii* (Engl.) Hepper)
gracilis (Pilg.) Eb.Fisch. Lp Ce
(*Craterostigma gracile* Pilg.)
(*Torenia ledermanii* Hepper)
insularis (Skan) Eb.Fisch. Nw N Ce Ls S
(*Lindernia insularis* Skan)
involucratus (Philcox) Eb.Fisch. Nw
(*Torenia involucrata* Philcox)
latibracteatus (Skan) Eb.Fisch. subsp. **parviflorus** (Philcox) Eb.Fisch. N
(*Torenia latibracteata* (Skan) Hepper subsp. *parviflora* Philcox)
schweinfurthii (Oliv.) Eb.Fisch. Co N Lp Ce
(*Torenia schweinfurthii* Oliv.)
spicatus (Engl.) Eb.Fisch. Nw N Ce E S W
(*Torenia spicata* Engl.)
tenuifolius (Philcox) Eb.Fisch. N
(*Torenia tenuifolia* Philcox)
tenuis (S.Moore) Eb.Fisch. Co Ce
(*Lindernia damblonii* P.A.Duvign.)

Striga asiatica **(Scrophulariaceae), a root parasite with an affinity for roots of monocot plants, in grassland at the foot of Muchinga Escarpment, Luangwa Valley.**

SCROPHULARIACEAE

CYCNIUM E.Mey. ex Benth. emend. Engl.
adonense E.Mey. ex Benth — Nw N Ls S W
filicalyx (E.A.Bruce) O.J.Hansen — S
tubulosum (L.f.) Engl. — Co N E Ls S W
(*Rhamphicarpa heuglinii* Hochst. & Schweinf.)
(*Rhamphicarpa tubulosa* (L.f.) Benth.)

DICLIS Benth.
ovata Benth. — Co N Ls S W
petiolaris Benth. — S

DOPATRIUM Buch.-Ham. ex Benth.
junceum (Roxb.) Buch.-Ham. ex Benth. — Nw N S
stachytarphetioides Engl. & Gilg — Nw N E

GERARDIINA Engl.
angolensis Engl. — Nw N Ce

HALLERIA L.
lucida L — Nw N

HARVEYA Hook.
huillensis Hiern — N S

HEBENSTRETIA L.
angolensis Rolfe — N W
(*H. holubii* Rolfe)
comosa Hochst. — N
dentata L. — N
holubii Rolfe = H. angolensis

HEDBERGIA Molau
abyssinica (Hochst. & Benth.) Molau — N

JAMESBRITTENIA Kuntze
atropurpurea (Benth.) Hilliard subsp. **atropurpurea** — Ls S
(*Sutera atropurpurea* (Benth.) Hiern)
burkeana (Benth.) Hilliard — Ce
(*Sutera burkeana* (Benth.) Hiern)
elegantissima (Schinz) Hilliard — Ce S W
(*Sutera elegantissima* (Schinz) Skan)
huillana (Diels) Hilliard — Ls
(*Sutera brunnea* Hiern)
macrantha (Codd) Hilliard — Ls S
(*Sutera macrantha* Codd)

LIMNOPHILA R.Br.
bangweolensis (R.E Fr.) Verdc. — N Ce
barteri Skan — W
ceratophylloides (Hiern) Skan — Nw S
crassifolia Philcox — Nw
dasyantha (Engl. & Gilg) Skan — Lp
fluviatilis A.Chev. — N
indica (L.) Druce — N Ce Ls S W

LINDERNIA All.
bifolia Skan = Crepidorhopalon bifolius
conferta (Hiern) Philcox — Ce
damblonii P.A.Duvign. = Crepidorhopalon tenuis
exilis (Skan) Philcox — Nw
insularis Skan = Crepidorhopalon insularis
nana (Engl.) Roessler — E
nummularifolia (D.Don) Wettst. — Nw N
oliveriana Dandy — Nw N Ce E S
parviflora (Roxb.) Haines — Nw S W
pulchella (Skan) Philcox — Ce W
schweinfurthii (Engl.) Dandy — Nw N
stictantha (Hiern) Skan — Nw N
wilmsii (Engl. & Diels) Philcox — N Ce

MELASMA P.J.Bergius
calycinum (Hiern) Hemsl. — Nw N Ce

MICRARGERIA Benth.
filiformis (Schumach.& Thonn.) Hutch. & Dalziel — N Ce S

MICRARGERIELLA R.E.Fr.
aphyla R.E.Fr. — Lp

MIMULUS L.
gracilis R.Br. — Co E S W

OROBANCHE L.
minor Sm. — Nw N S Ce
ramosa L. var. **ramosa** — N

RHAMPHICARPA Benth. emend. Engl.
brevipedicellata O.J.Hansen — W
fistulosa (Hochst.) Benth. — Nw N S
heuglinii Hochst. & Schweinf. = Cycnium tubulosum
tubulosa (L.f.) Benth. = Cycnium tubulosum

SCOPARIA L.
***dulcis** L. — Nw S W

SELAGO L.
angolensis Rolfe — Ce Ls W
(*Walafrida angolensis* (Rolfe) Rolfe)
paniculata Thunb. — Nw S
(*Walafrida paniculata* (Thunb.) Rolfe)
swynnertonii (S.Moore) Eyles var. **swynnertonii** — Ce
(*Walafrida swynnertonii* S.Moore var. *swynnertonii*)
thomsonii Rolfe var. **thomsonii** — N
thyrsoidea Baker var. **nyikensis** (Rolfe) Brenan — N
thyrsoidea Baker var. **thyrsoidea** — N
viscosa Rolfe — N
welwitschii Rolfe — W

SIBTHORPIA L.
europaea L. — N

SOPUBIA Buch.-Ham. ex D.Don
angolensis Engl. — Nw
eminii Engl. — N
lanata Engl. var. **densiflora** (Skan) O.J.Hansen — Nw Lp Ls S
lanata Engl. var. **lanata** — N
karaguensis Oliv. var. **karaguensis** — N S

karaguensis Oliv. var. **macrocalyx** O.J.Hansen Ce Ls S
mannii Skan var. **mannii** N W
mannii Skan var. **tenuifolia** (Engl. & Gilg) Hepper Nw N W
parviflora Engl. Nw N Ce
ramosa (Hochst.) Hochst. Nw N Ce S
simplex (Hochst.) Hochst. Nw Lp N Ls W

STEMODIA L.
serrata Benth. N S

STEMODIOPSIS Engl.
buchananii Skan var. **buchananii** N E
glandulosa Philcox Ce
rivae Engl. N

STRIGA Lour.
angustifolia (D.Don) Saldanha S
asiatica (L.) Kuntze Nw N Ce E S W
aspera (Willd.) Benth. N
bilabiata (Thunb.) Kuntze Nw N Ce S W
elegans Benth. Ls S W
forbesii Benth. Co N E Ls S
gesnerioides (Willd.) Vatke ex Engl. N Ce S W
macrantha (Benth.) Benth. S
passargei Engl. N

SUTERA Roth
atropurpurea (Benth.) Hiern = Jamesbrittenia atropurpurea
brunnea Hiern = Jamesbrittenia huillana
burkeana (Benth.) Hiern = Jamesbrittenia berkeana
elegantissima (Schinz) Skan = Jamesbrittenia elegantissima
macrantha Codd = Jamesbrittenia macrantha

TORENIA L.
goetzei (Engl.) Hepper = Crepidorhopalon goetzii
involucrata Philcox = Crepidorhopalon involucratus
latibracteata (Skan) Hepper subsp. *parviflora* Philcox = Crepidorhopalon lactibracteatus subsp. parviflorus
ledermannii Hepper = Crepidorhopalon gracilis
plantaginea (Hochst.) Benth. = Craterostigma plantagineum
pumila (Hochst.) Benth. = Craterostigma pumilum
schweinfurthii Oliv. = Crepidorhopalon schweinfurthii
spicata Engl. = Crepidorhopalon spicatus
tenuifolia Philcox = Crepidorhopalon tenuifolius
thouarsii (Cham. & Schltdl.) Kuntze Nw Lp N W

VERONICA L.
abyssinica Fresen. N
anagalis-aquatica L. Ls

WALAFRIDA E.Mey.
angolensis (Rolfe) Rolfe = Selago angolensis
paniculata (Thunb.) Rolfe = Selago paniculata
swynnertonii S.Moore var. *swynnertonii* = Selago swynnertonii var. swynnertonii

SELAGINACEAE see SCROPHULARIACEAE

SIMAROUBACEAE

BRUCEA J.F.Mill.
antidysenterica J.F.Mill. Nw N

HANNOA Planch.
chlorantha Engl. = Quassia undulata
kitombetombe G.C.C.Gilbert = Quassia undulata

HARRISONIA R.Br.
abyssinica Oliv. Nw N

QUASSIA L.
undulata (Guill. & Perr.) D.Diedr. Nw Lp
(*Hannoa chlorantha* Engl.)
(*Hannoa kitombetombe* G.C.C.Gilbert)

SOLANACEAE

DATURA L.
***stramonium** L. Ls S W

LYCIUM L.
shawii Roem. & Schult. S

NICANDRA Adans.
***physaloides** (L.) Gaertn. N Ls S

PHYSALIS L.
***angulata** L. Ls
lagascae Roem. & Schult. Ls
***peruviana** L. Ls S

SOLANUM L
aculeatissimum Jacq. N
(*S. macinae* A.Chev.)
anguivi Lam. N
bojeri Dunal = S. incanum
distichum Thonn. N
(*S. scalare* C.H.Wright)
incanum L. N Ce Ls S
(*S. bojeri* Dunal)
(*S. iodes* Dammer)
(*S. sodomeum* L.)
iodes Dammer = S. incanum
lagascae Roem. & Schult. N
macinae A.Chev. = S. aculeatissimum
***melongena** L. Ls
nigrum L. N Ls S
panduriforme E.Mey. Ce Ls S
renschii Vatke = S. tettense var. renschii
***richardii** Dunal Nw N Ce S
***rothii** C.H.Wright N
scalare C.H.Wright = S. distichum
sodomeum L. = S. incanum
taitense Vatke Ls S
(*S. tettense* Dammer)
terminale Forssk. Co N
tettense Dammer = S. taitense
***tettense** Klotzsch var. **renschii** (Vatke) A.E.Gonç. Nw N Ce E S
(*S. renschii* Vatke)

WITHANIA Pauquy
somnifera (L.) Dunal Ls S

SPHENOCLEACEAE

SPHENOCLEA Gaertn.
zeylanica Gaertn. Nw E S

STERCULIACEAE see MALVACEAE

STRYCHNACEAE

STRYCHNOS L.
angolensis Gilg Co Lp Ce E
(*S. lacourtiana* De Wild.)
atherstonei Harv. = S. decussata
caespitosa R.D.Good = S. gossweileri
cocculoides Baker Nw Co Lp N Ce E Ls S W
(*S. dekindtiana* Gilg)
decussata (Pappe) Gilg Ce S
(*S. atherstonei* Harv.)
dekindtiana Gilg = S. cocculoides
dysophylla subsp. *engleri* (Gilg) Bruce & Lewis = S. madagascariensis
gossweileri Exell Nw S W
(*S. caespitosa* R.D.Good)
henningsii Gilg Co N
(*S. holstii* Gilg var. *procera* (Gilg & Busse) P.A.Duvign)
holstii Gilg var. *procera* (Gilg & Busse) P.A.Duvign = S. henningsii
luillensis Gilg & Busse = S. innocua
innocua Delile Co N Ce E S W
(*S. luillensis* Gilg & Busse)
kasengaensis De Wild. N
lacourtiana De Wild. = S. angolensis
loandensis Baker = S. lucens
lucens Baker Co N Ce S
(*S. loandensis* Baker)
madagascariensis Poir. S W
(*S. dysophylla* subsp. *engleri* (Gilg) Bruce & Lewis)
matopensis S.Moore Lp N
micans S.Moore = S. usambarensis
potatorum L.f. N Ce E Ls S W
(*S. stuhlmannii* Gilg)
pungens Soler. Nw. N Ls
spinosa Lam. Nw N Ce E Ls S W
stuhlmannii Gilg = S. potatorum
usambarensis Gilg Nw N Ce S
(*S. micans* S.Moore)
xantha Leeuwenb. Co Lp

THEACEAE

FICALHOA Hiern
laurifolia Hiern Nw N

THYMELAEACEAE

CRATEROSIPHON Engl. & Gilg
- **quarrei** Staner — Nw N Ce
- **scandens** Engl. & Gilg — Lp

GNIDIA L.
- *buchananii* Gilg = G. involucrata
- **chrysantha** (Solms) Gilg — Co Lp N Ce E Ls S W
- **glauca** (Fresen.) Gilg — N
- **goetzeana** Gilg — Nw N Ce S W
- **involucrata** Steud. ex A.Rich. — Nw N Ce E S W
  (*G. buchananii* Gilg)
- **kraussiana** Meisn. — Nw N Ce S W
- **microcephala** Meisn. — N S
- **mollis** C.H.Wright — N

PEDDIEA Harv.
- **fischeri** Engl. — Nw N Ce

TILIACEAE see MALVACEAE

TRAPACEAE

TRAPA L.
- **natans** L. var. **bispinosa** (Roxb.) Makino — Lp E S W

TURNERACEAE

STAPFIELLA Gilg
- **zambesiensis** R.Fern. — Lp N

STREPTOPETALUM Hochst.
- **luteoglandulosum** R.Fern. — Lp
- **serratum** Hochst. — N S
- **wittei** Staner — Lp

TRICLICERAS Thonn. ex DC.
- **brevicaule** (Urb.) R.Fern. var. **brevicaule** — N
- **brevicaule** (Urb.) R.Fern. var. **rosulatum** — N E
- **glanduliferum** (Klotzsch) R.Fern. — E
- **lobatum** (Urb.) R.Fern. — N E S W
- **longepedunculatum** (Mast.) R.Fern. var. **longepedunculatum** — N Ce E S W

ULMACEAE see CELTIDACEAE

URTICACEAE

BOEHMERIA Jacq.
- **macrophylla** Hornem. — Nw Lp
  (*B. platyphylla* D.Don)
- *platyphylla* D. Don = B. macrophylla

DIDYMODOXA E.Mey. ex Wedd.
- **caffra** (Thunb.) Friis & Wilmot-Dear — Co Ce
  (*Urtica caffra* Thunb.)

ELATOSTEMA J.R.Forst. & G.Forst.
- **monticola** Hook.f. — N

GIRARDINIA Gaudich.
- **diversifolia** (Link) Friis — Lp N E

LAPORTEA Gaudich.
- **aestuans** (L.) Chew — E S
- **alatipes** Hook.f. — N

PILEA Lindl.
- **rivularis** Wedd. — N
- **tetraphylla** (Steud.) Blume — N

POUZOLZIA Gaudich.
- **bracteosa** Friis — E
- **mixta** Solms — N E Ls S
- **parasitica** (Forssk.) Schweinf. — Co N

URERA Gaudich.
- **hypselodendron** (Hochst. ex A.Rich.) Wedd. — N
- **trinervis** (Hochst.) Friis & Immelman — N

URTICA L.
- *caffra* Thunb. = Didymodoxa caffra

VAHLIACEAE

VAHLIA Thunb.
- **capensis** (L.f.) Thunb. subsp. **vulgaris** Bridson — Ls S W
- **dichotoma** (Murray) Kuntze — N E
- **digyna** (Retz.) Kuntze — N E S

VALERIANACEAE

VALERIANA L.
- **capensis** Thunb. — N

VERBENACEAE

HOLMSKIOLDIA Retz.
- *tettensis* Vatke = Karomia tettensis

LANTANA L.
- **angolensis** Moldenke — W
- ***camara** L. — Co N Ce E Ls S
- *rhodesiensis* Moldenke = L. ukambensis
- **rugosa** Thunb. — N
  (*L. salvifolia* Jacq.)
- *salvifolia* Jacq. = L. rugosa
- **subtracta** Hiern — N
- ***trifolia** L. — Nw Co N Ce Ls S
- **ukambensis** (Vatke) Verdc. — N Ls
  (*L. rhodesiensis* Moldenke)
- **virburnoides** (Forssk.) Vahl — N

LIPPIA L.
- **baumii** Gürke var. **baumii** — N
- **javanica** (Burm.f.) Spreng. — Co N Ce Ls S
  (*L. whytei* Moldenke)
- **plicata** Baker — N
  (*L. strobiliformis* Moldenke)

rehmannii H.Pearson Nw Co Ls S
strobiliformis Moldenke = L. plicata
wilmsii H.Pearson N E Ls S
whytei Moldenke = L. javanica
woodii Moldenke N E

PETREA L.
***volubilis** L Ls

PHYLA Lour.
nodiflora (L.) Greene N S

VERBENA L.
***officinalis** L. subsp. **africana** R.Fern. & Verdc. Ls

VIOLACEAE

HYBANTHUS Jacq.
enneaspermus (L.f.) F.Muell. var. **enneaspermus** S
enneaspermus (L.f.) F.Muell. var. **nyassensis** (Engl.) N.Robson N E

RINOREA Aubl.
angustifolia (Thouars) Baill. subsp. **ardisiiflora** (Oliv.) Grey-Wilson Co N
(*R. holtzii* Engl.)
brachypetala (Turcz.) Kuntze Lp
(*R. poggei* Engl.)
holtzii Engl. = R. angustifolia subsp. ardisiiflora
poggei Engl. = R. brachypetala
welwitschii (Oliv.) Kuntze Nw

VIOLA L.
abyssinica Steud. ex Oliv. N

VISCACEAE

VISCUM L.
shirense Sprague Nw N E
triflorum DC. Nw N

VITACEAE

AMPELOCISSUS Planch.
africana (Lour.) Merr. Co N S W
dissecta (Baker) Planch. N
multistriata (Baker) Planch. = A. pentaphylla
obtusata (Welw. ex Baker) Planch. subsp. **kirkiana** Wild & R.B.Drumm. Co N Ce S W
obtusata (Welw. ex Baker) Planch. subsp. **obtusata** Nw N
pentaphylla (Guill. & Perr.) Gilg & M.Brandt E
(*A. multistriata* (Baker) Planch.)

CAYRATIA Juss.
gracilis (Guill. & Perr.) Suess. Nw N E Ls S
ibuensis (Hook.f.) Suess. Nw N

CISSUS L.
aralioides (Welw. ex Baker) Planch. N
carissoi Exell & Mendonça N
cornifolia (Baker) Planch. Lp N E Ls S
crusei Wild & R.B.Drumm. Nw Ls S
fanshawei Wild & R.B.Drumm. Co N
faucicola Wild & R.B.Drumm. Lp N
grisea (Baker) Planch. S
guerkeana (Büttner) T.Durand & Schinz W
integrifolia (Baker) Planch N E S W
kirkiana Planch. = Cyphostemma kirkianum
nigropilosa de Wit N
obovato-oblonga De Wild. = Cyphostemma obovato-oblongum
petiolata Hook.f. Nw Lp Ce
producta Afzel. Lp
quadrangularis L. Co E S
quarrei de Wit Lp
rubiginosa (Welw. ex Baker) Planch. Lp E
schmitzii de Wit Co
sciaphila Gilg Co
trothae Gilg & M.Brandt E
welwitschii (Baker) Planch. E S

CYPHOSTEMMA (Planch.) Alston
abercornense Wild & R.B.Drumm. N
bambusetii (Gilg & M.Brandt) Desc. ex Wild & R.B.Drumm. N
bororense (Klotzsch) Desc. ex Wild & R.B.Drumm. Co N S W
buchananii (Planch.) Desc. ex Wild & R.B.Drumm. Nw N E
chloroleucum (Welw. ex Baker) Desc. ex Wild & R.B.Drumm. Nw
cirrhosum (Thunb.) Desc. ex Wild & R.B.Drumm. subsp. **transvaalense** (Szyszyl.) C.A.Sm. N W
congestum (Baker) Desc. ex Wild & R.B.Drumm. Lp S W
crotalarioides (Planch.) Desc. ex Wild & R.B.Drumm. Co N Ce S W
cyphopetalum (Fresen) Desc. ex Wild & R.B.Drumm. N
elisabethvilleanum (de Wit) Desc. ex Wild & R.B.Drumm. Co N W
fugosioides (Gilg) Desc. ex Wild & R.B.Drumm. Nw
gigantophyllum (Gilg & M.Brandt) Desc. ex Wild & R.B.Drumm. Ls S
glandulosissimum (Gilg & M.Brandt) Desc. ex Wild & R.B.Drumm. Nw
hermannioides Wild & R.B.Drumm. N W
heterotrichum (Gilg & R.E.Fr.) Desc. ex Wild & R.B.Drumm. N
hildebrandtii (Gilg) Desc. ex Wild & R.B.Drumm. Co Lp Ls
jaegeri (Gilg & M.Brandt) Desc. ex Wild & R.B.Drumm. N
junceum (Webb) Desc. ex Wild & R.B.Drumm. Nw Co N Ce E S

kaessneri (Gilg & M.Brandt) Desc. ex Wild & R.B.Drumm. Co N S W
kerkvoordei (de Wit) Desc. ex Wild & R.B.Drumm. Co N
kirkianum (Planch.) Desc. ex Wild & R.B.Drumm. S
(*Cissus kirkiana* Planch.)
lovemorei Wild & R.B.Drumm. S
lynesii (de Wit) Desc. ex Wild & R.B.Drumm. Co E W
manikense (De Wild.) Desc. ex Wild & R.B.Drumm. Co N
mildbraedii (Gilg & M.Brandt) Desc. ex Wild & R.B.Drumm. Co N S W
nanellum (Gilg & R.E.Fr.) Desc. ex Wild & R.B.Drumm. N
obovato-oblongum (De Wild.) Desc. ex Wild & R.B.Drumm. Co
(*Cissus obovato-oblonga* De Wild.)
princeae (Gilg & M.Brandt) Desc. ex Wild & R.B.Drumm. N
rhodesiae (Gilg & M.Brandt) Desc. ex Wild & R.B.Drumm. Nw N Ls S
richardsiae Wild & R.B.Drumm. Nw N
rotundistipulatum Wild & R.B.Drumm. N
saxicolum (Gilg & R.E.Fr.) Desc. ex Wild & R.B.Drumm. N
septemfoliolatum Wild & R.B.Drumm. N Ce
setosum Alston N
stenolobum (Welw. ex Planch.) Desc. ex Wild & R.B.Drumm. Nw
subciliatum (Baker) Desc. ex Wild & R.B.Drumm. Nw E Ls
tenuissimum (Gilg & R.E.Fr.) Desc. ex Wild & R.B.Drumm. N
vandenbrandeanum (de Wit) Desc. ex Wild & R.B.Drumm. N
vanmeelii (Lawalrée) Wild & R.B.Drumm. Nw N
viscosum (Gilg & R.E.Fr.) Desc. ex Wild & R.B.Drumm. Nw N Ls
wittei (Staner) Wild & R.B.Drumm. Co N
zombense (Baker) Desc. ex Wild & R.B.Drumm. Lp

RHOICISSUS Planch.
revoilii Planch. E
tridentata (L.f.) Wild & R.B.Drumm. Nw N Ce S

ZYGOPHYLLACEAE

TRIBULUS L.
terrestris L. Ls S W

The northern tip of Manyenjere Forest surrounded by montane grassland with scattered stunted trees of *Protea* sp.

MONOCOTYLEDONAE

ALISMATACEAE

BURNATIA Micheli
enneandra Micheli — N S W

CALDESIA Parl.
reniformis (D.Don) Makino — N E

LIMNOPHYTON Miq.
angolense Buchenau — Ls W
obtusifolium (L.) Miq. — N Ce E Ls

RANALISMA Stapf
humile (Kunth) Hutch. — N W

WIESNERIA Micheli
filifolia Hook.f. — N

ALLIACEAE

TULBAGHIA L.
alliacea L.f. — Co Lp N Ls S
cameronii Baker — N
leucantha Baker — S
rhodesica Wein — N

ALOACEAE see ASPHODELACEAE

AMARYLLIDACEAE

AMMOCHARIS Herb.
tinneana (Kotschy & Peyr.) Milne-Redhead & Schweick. — Nw Co Lp N Ce E Ls S W
taveliana Schinz = Boophone disticha

BOOPHONE Herb.
disticha (L.f.) Herb. — Co Lp N Ce E Ls S
(*Ammocharis taveliana* Schinz)

CRINUM L.
minimum Milne-Redh. — Nw N Ls
harmsii Baker — Nw Co Lp N Ce E Ls S W
macowanii Baker — Nw Co Lp N Ce E Ls S W

CYRTANTHUS Aiton◆
breviflorus Harv.◆ — Distr.?

PANCRATIUM L.
tenuifolium Hochst. ex A.Rich. — Co Ce Ls S W

SCADOXUS Raf.
multiflorus (Martyn) Raf. — Co N Ls S

ANTHERICACEAE

ANTHERICUM L.
arvense Schinz = Trachyandra arvensis
bracteatum De Wild. = Chlorophytum rubribracteatum
curviscapum Poelln. = Chlorophytum affine
dimorphum Poelln. = Chlorophytum subpetiolatum
dissitiflorum Baker = Chlorophytum fasciculatum
nubicum Baker = Chlolorophytum nubicum
oatesii Baker = Trachyandra saltii
orchideum Welw. ex Baker = misapplied name, sp. incertae
pterocaulon Welw. ex Baker = Chlorophytum pterocaulon
subpetiolatum Baker = Chlorophytum subpetiolatum
ustulatum Welw ex Baker = misapplied name, sp. incertae
uyuiense Rendle = Chlorophytum cameronii var. cameronii
welwitschii Marais & Reilly = Chlorophytum stolzii
whytei Baker = Chlorophytum sphacelatum var. milanjianum

CHLOROPHYTUM Ker Gawl. emend. Nordal
affine Baker — Nw N
(*Anthericum curviscapum* Poelln.)
africanum (Baker) Engl. — N
amplexicaule Baker — N
andongense Baker — N
blepharophyllum Schweinf. ex Baker — Co N Ls S
bowkeri Baker — Ls
brachystachyum Baker — N
brevipes Baker — N
cameronii (Baker) Kativu var. **cameronii** — N
(*Anthericum uyuiense* Rendle)
campanulatum (Baker) Engl. — Nw Co Lp N Ce E Ls S W
colubrinum (Welw. ex Baker) Engl. — N
fasciculatum (Baker) Kativu — Nw
(*Anthericum dissitiflorum* Baker)
floribundum Baker — N
gallabatense Schweinf. ex Baker — Nw N Ls
galpinii (Baker) Kativu var. **galpinii** — N Ce W
lancifolium Welw. ex Baker — N
leptoneurum (C.H.Wright) von Poelln. — N E Ls
macrophyllum Asch. — N
moniliforme Rendle — N
nubicum (Baker) Kativu — N
(*Anthericum nubicum* Baker)
nyassae (Rendle) Kativu — N
orchidastrum Lindl. — N
perfoliatum Kativu — N
pilosissimum Engl. & K.Krause — N
polystachyum Baker — N S
pterocaulon (Welw. ex Baker) Kativu — N
(*Anthericum pterocaulon* Welw. ex Baker)
pubiflorus Baker — N
pusillum Schweinf. ex Baker — Co N Ls
rubribracteatum (De Wild.) Kativu — Co Lp N Ls S W
(*Anthericum bracteatum* De Wild.)
silvaticum Dammer — N

sphacelatum (Baker) Kativu var. **milanjianum** (Rendle) Nordal N
(*Anthericum whytei* Baker)
stenopetalum Baker Nw N
stolzii (K.Krause) Kativu Nw Co Lp N Ce E Ls S W
(*Albuca stolzii* K.Krause)
(*Anthericum welwitschii* Marais & Reilly)
subpetiolatum (Baker) Kativu Nw Co N Ls S W
(*Anthericum dimorphum* Poelln.)
(*Anthericum subpetiolatum* Baker)
zanguebaricum (Baker) Nordal N

APONOGETONACEAE

APONOGETON L.f.
stuhlmannii Engl. S
vallisnerioides Baker N

ARACEAE (incl. Lemnaceae)

AMORPHOPHALLUS Blume ex Decne.
abyssinicus (A.Rich.) N.E.Br. Co Lp N E Ls W

ANCHOMANES Schott
difformis (Blume) Engl. N
(*A. welwitschii* Rendle)
welwitschii Rendle = A. difformis

CULCASIA P.Beauv.
scandens (Willd.) P.Beauv. N

GONATOPUS Hook.f. ex Engl.◆
boivinii (Decne.) Engl.◆ Distr.?

LEMNA L.
perpusilla Torr. E

PISTIA L.
stratiotes L. N E Ls S W

REMUSATIA Schott
***vivipara** (Roxb.) Schott Distr.?

SAUROMATUM Schott
venosum (Aiton) Kunth N

SPIRODELA Schleid.
polyrrhiza (L.) Schleid. N E

STYLOCHAETON Lepr.
borumensis N.E.Br. N

WOLFFIELLA (Hegelm.) Hegelm.◆
hyalina (Delile) Monod◆ Distr.?
welwitschii (Hegelm.) Monod◆ Distr.?

ZANTEDESCHIA Spreng.
albomaculata (Hook.) Baill. subsp. **albomaculata** N
(*Z. angustiloba* (Schott) Engl.)
angustiloba (Schott) Engl. = Z. albomaculata subsp. albomaculata

ARECACEAE

BORASSUS L.
aethiopum Mart. Nw N Ce E Ls S W

Pistia stratiotes **(Araceae), a floating aquatic plant on Mfuwe Lagoon, locally known as Tenatena (Bisa and Kunda), South Luangwa National Park.**

EREMOSPATHA (G.Mann & H.Wendl.) H.Wendl.◆
cuspidata (G.Mann & H.Wendl.) G.Mann & H.Wendl.◆ Distr.?

HYPHAENE Gaertn.
petersiana Klotzsch ex Mart. N Ce E Ls S W
(*H. ventricosa* J.Kirk)
ventricosa J.Kirk = H. petersiana

Borassus aethiopum **towering over** ***Hyparrhenia*** **grassland in Chalimbana area, east of Lusaka.**

PHOENIX L.
reclinata Jacq. Ls S

RAPHIA P.Beauv.
farinifera (Gaertn.) Hyl. Nw N Ce Ls

ASPARAGACEAE

ASPARAGUS L.
africanus Lam. Nw Co Lp N Ce E Ls S W
angolensis Baker Nw N

Borassus aethiopum **fruits.**

A community of ***Raphia farinifera*** **(Arecaceae), a rare palm in relatively low rainfall areas, 130 km east of Lusaka along Great East Road.**

asparagoides (L.) Druce N
aspergillus Jessop Ce E Ls S W
buchananii Baker N
drepanophyllus Welw. ex Baker N
flagellaris (Kunth) Baker Nw Co Lp N Ce E Ls S W
(*A. pauli-guilelmi* Solms)
longicladus N.E.Br. Ce S
mitis A.Rich. N W
pauli-guilelmi Solms = A. flagellaris
plumosus Baker Co N
puberulus Baker N
racemosus Willd. Nw Co Lp N Ce E Ls S W
setaceus (Kunth) Jessop Nw N Ce E S W
virgatus Baker N

ASPHODELACEAE (incl. Aloaceae)

ALOE L.
bicomitum L.C.Leach N
(*A. venusta* Reynolds)
buettneri A.Berger Nw Co N
(*A. bulbicaulis* Christian)
bulbicaulis Christian = A. buettneri
cameronii Hemsl. var. **cameronii** E
chabaudii Schönland var. **chabaudii** Ce E Ls S W
christianii Reynolds Nw Co Lp N Ce E Ls S W
crassipes Baker Co
cryptopoda Baker S
duckeri Christian N
esculenta L.C.Leach W
excelsa A.Berger var. **excelsa** Ls S
fimbrialis S.Carter Nw
greatheadii Schönland Nw S W
littoralis Baker W
luapulana L.C.Leach Lp
milne-redheadii Christian Nw Ce
mzimbana I.Verdc. & Christian Nw Lp N Ce
nuttii Baker Co N
venusta Reynolds = A. bicomitum
veseyi Reynolds N
zebrina Baker Nw N Ce E Ls S W

Aloe chabaudii **(Asphodelaceae), a succulent plant on rocky hill slopes, east of Lusaka along Great East Road.**

BULBINE Wolf
abyssinica A.Rich. Nw Co Lp N E Ls S W

JODRELLIA Baijnath
fistulosa (Chiov.) Baijnath Co Ce E W

KNIPHOFIA Moench
benguellensis Baker Nw
dubia De Wild. Nw Co Ce
grantii Baker Nw Lp N Ce
(*K. zombensis* Baker)
linearifolia Baker Co N Ce E Ls
(*K. rhodesiana* Rendle)
reynoldsii Codd Co N
rhodesiana Rendle = K. linearifolia
zombensis Baker = K. grantii

TRACHYANDRA Kunth
arvensis (Schinz) Oberm. Nw Lp Ce Ls S W
(*Anthericum arvense* Schinz)
saltii (Baker) Oberm. var. **oatesii** (Baker) Oberm. Co N Ce E S W
(*Anthericum oatesii* Baker)

BURMANNIACEAE

BURMANNIA L.
madagascariensis Mart. N

COLCHICACEAE

ANDROCYMBIUM Willd.
gramineum (Cav.) J.F.Macbr. Nw Ls S W

GLORIOSA L.
abyssinica A.Rich. = G. speciosa
carsonii Baker N Ls
simplex L. = G. superba
speciosa (Hochst.) Engl. Co N E
(*G. abyssinica* A.Rich.)
superba L. Nw Co Lp N Ce E Ls S W
(*G. simplex* L.)

IPHIGENIA Kunth
bechuanica Baker Distr.?

LITTONIA Hook.
lindeni Baker Nw Lp Co N Ce Ls

ORNITHOGLOSSUM Salisb.
vulgare B.Nord. N

WURMBEA Thunb.
tenuis (Hook.f.) Baker subsp. **goetzei** (Engl.) B.Nord. N

COMMELINACEAE

ANEILEMA R.Br.
aequinoctiale (P.Beauv.) Loudon Ls
beniniense (P.Beauv.) Kunth Lp

chrysopogon Brenan N
hirtum A.Rich. N
hockii De Wild. N Ce E
johnstonii K.Schum. Co N Ce E Ls S
nicholsonii C.B.Clarke N Ce E S
pedunculosum C.B.Clarke N E
plagiocapsa K.Schum. N
richardsiae Brenan N
spekei C.B.Clarke N
welwitschii C.B.Clarke Nw Co N

COMMELINA L.
africana L. var. **africana** N
africana L. var. **lancispatha** C.B.Clarke N E
aspera Benth. N
benghalensis L. N
bracteosa Hassk., misapplied name = C. erecta
cecilae C.B.Clarke Nw Co Lp N Ce E Ls S
diffusa Burm.f. Nw Co Lp N Ce E Ls S W
echinosperma K.Schum. N
eckloniana Kunth. N
erecta L. N
(*C. bracteosa* Hassk., misapplied name)
fluviatilis Brenan W
forskaolii Vahl N S W
grandis Brenan N
grossa C.B.Clarke N
hockii de Wild. N
imberbis Hassk. N
lagosensis C.B.Clarke N
macrospatha Gilg. & Ledermann N
neurophylla C.B.Clarke N
nigritana Benth. W
nyasensis C.B.Clarke N
opulens C.B.Clarke N
purpurea C.B.Clarke N
subulata Roth Nw Co Lp N Ce E Ls S W
trilobosperma K.Schum. N
velutina Mildbr. N
zambesica C.B.Clarke Co N Ce E Ls S W

CYANOTIS D.Don.
caespitosa Kotschy & Peyr. N
foecunda Hassk. N S
lanata Benth. N E
longifolia Benth. Co Lp N E Ls S W
speciosa (L.f.) Hassk. N

FLOSCOPA Lour.
flavida C.B.Clarke Co Ce
glomerata (Willd. ex Schult. & Schult.f.) Hassk. Nw Co Lp N Ce S W
polypleura Brenan N

MURDANNIA Royle
semiteres (Dalziel) Santapau N Ce
simplex (Vahl) Brenan Co Lp N Ce Ls S
stictosperma Brenan N
tenuissima (A.Chev.) Brenan N

PALISOTA Rchb. ex Endl.◆
schweinfurthii C.B.Clarke◆ Distr.?

COSTACEAE

COSTUS L.
macranthus K.Schum. N E
sarmantosus Bojer N
spectabilis (Fenzl.) K.Schum. Nw Co Lp N Ce E Ls

CYPERACEAE

ABILDGAARDIA Vahl
abortiva (Steud.) Lye = Bulbostylis abortiva
acutespicata Lye N
boeckeleriana (Schweinf.) Lye = Bulbostylis boeckeleriana
buchananii (C.B.Clarke) Lye = Bulbostylis buchananii
burchellii (Ficalho & Hiern) Lye = Bulbostylis burchellii
clarkeana (Hutch. ex M.Bodard) Lye = Bulbostylis clarkeana
contexta (Nees) Lye = Bulbostylis contexta
densa (Wall.) Lye = Bulbostylis densa
erratica (Hook.f.) Lye subsp. *schoenoides* (Kunth) Lye = Bulbostylis schoenoides
filamentosa (Vahl) Lye = Bulbostylis filamentosa
hispidula (Vahl) Lye subsp. *hispidula* = Bulbostylis hispidula subsp. hispidula
hygrophila (Gordon-Gray) Lye Co Ls
(*Fimbristylis hygrophila* Gordon-Gray)
laxespicata Lye N
macra (Ridl.) Lye = Bulbostylis macra
megastachys (Ridl.) Lye = Bulbostylis megastachys
oritrephes (Ridl.) Lye = Bulbostylis oritrephes
ovata (Burm.f.) Kral S
pilosa (Willd.) Nees = Bulbostylis pilosa
pusilla (A.Rich.) Lye = Bulbostylis pusila
scleropus (C.B.Clarke) Lye = Bulbostylis scleropus
triflora (L.) Abeyw. S
(*Fimbristylis triflora* (L.) K.Schum.)
tanzaniae Lye = Bulbostylis tanzaniae
wallichiana (Schult.) Lye = Bulbostylis barbata

ACTINOSCHOENUS Benth.
repens J.Raynal Distr.?

ALINULA J.Raynal
peteri (Kük.) Goetgh. & Vorster S
(*Mariscus peteri* (Kük.) Goetgh.)

ANOSPORUM Nees
pectinatus (Vahl) Lye = Cyperus pectinatus

ASCOLEPIS Nees ex Steud.
ampullacea J.Raynal N
brasiliensis (Kunth) Benth. ex C.B.Clarke N
capensis (Kunth) Ridl. Co N Ce Ls S W
densa Goetgh. N
elata Welw. Lp N E

eriocauloides (Steud.) Steud. Nw N
linearigiumis Lye N S
majestuosa P.A.Duvign & J.Léonard Distr.?
pinguis C.B.Clarke N
protea Welw. subsp. **anthemiflora** (Welw.) Lye Nw N E
protea Welw. subsp. **bellidiflora** (Welw.) Lye Co S W
protea Welw. subsp. **protea** Nw Co Lp N Ls
protea Welw. subsp. **rhizomatosa** Lye W
pseudopteri Goetgh. Nw
pusilla Ridl. N
speciosa Welw. N W
trigonal Goetgh. Nw N

BOLBOSCHOENUS (Asch.) Palla
maritimus (L.) Palla S

BULBOSTYLIS Kunth
abortiva (Steud.) C.B.Clarke Lp N
(*Abildgaardia abortiva* (Steud.) Lye)
barbata (Rottb.) C.B.Clarke Lp N
(*Abildgaardia wallichiana* (Schult.) Lye)
(*Isolepis wallichiana* Schult.)
boeckeleriana (Schweinf.) Beetle Ls
(*Abildgaardia boeckeleriana* (Schweinf.) Lye)
buchananii C.B.Clarke Co N
(*Abildgaardia buchananii* (C.B.Clarke) Lye)
burchellii (Ficalho & Hiern) C.B.Clarke N S
(*Abildgaardia burchellii* (Ficalho & Hiern) Lye)
cinnamomea (Boeck.) C.B.Clarke N S
clarkeana Hutch. ex M.Bodard N
(*Abildgaardia clarkeana* (Hutch. ex M.Bodard) Lye)
contexta (Nees) M.Bodard N S
(*Abildgaardia contexta* (Nees) Lye)
densa (Wall.) Hand.-Mazz. S
(*Abildgaardia densa* (Wall.) Lye)
filamentosa (Vahl) C.B.Clarke Lp N
(*Abildgaardia filamentosa* (Vahl) Lye)
hispidula (Vahl) R.W.Haines subsp. **hispidula** Co N Ce Ls S W
(*Abildgaardia hispidula* (Vahl) Lye subsp. *hispidula*)
(*Fimbristylis exilis* (K.Schum.) Roem. & Schult.)
laniceps (K.Schum.) C.B.Clarke Lp
macra (Ridl.) C.B.Clarke N Ce Ls S
(*Abildgaardia macra* (Ridl.) Lye)
megastachys (Ridl.) C.B.Clarke S
(*Abilgaardia megastachys* (Ridl.) Lye)
melanocephala (Ridl.) C.B.Clarke Nw
oritrephes (Ridl.) C.B.Clarke Lp N
(*Abildgaardia oritrephes* (Ridl.) Lye)
pilosa (Willd.) Cherm. N Ce
(*Abildgaardia pilosa* (Willd.) Nees
pusilla (A.Rich.) C.B.Clarke S
(*Abildgaardia pusilla* (A.Rich.) Lye)
schoenoides (Kunth) C.B.Clarke Lp N Ce
(*Abildgaardia erratica* (Hook.f.) Lye subsp. *schoenoides* (Kunth) Lye)
scleropus (C.B.Clarke S
(*Abildgaardia scleropus* (C.B.Clarke) Lye)
tanzaniae (Lye) R.W.Haines S
(*Abildgaardia tanzaniae* Lye)

CAREX L.
angolensis Nelmes Nw Co Lp N Ce Ls
brassii Nelmes Nw Co Ce
cognata Kunth var. **congolensis** (Turrrill) Lye N
conferta A.Rich. var. **lycurus** (K.Schum.) Lye N
echinochloe Kunze N
huttoniana Kük. = C. zuluensis
macrophyllidion Nelmes Lp N
mossii Nelmes N
(*C. petitiana* sensu Kük. non A.Rich.)
nyasensis C.B.Clarke N
petitiana sensu Kük. non A.Rich. = C. mossii
rhodesiaca Nelmes Co
robinsonii Podlech N
tricholepis Nelmes Nw Co Ce
zuluensis C.B.Clarke Nw N
(*C. huttoniana* Kük.)

CLADIUM P.Browne
mariscus (L.) Pohl. N Ls S

COLEOCHLOA Gilly
setifera (Ridl.) Gilly Ce

COURTOISINA Soják
assimilis (Steud.) Maquet Ls
cyperoides (Roxb.) Soják N E S

CYPERUS L.
albopilosus (C.B.Clarke) Kük. Co Lp
(*Mariscus albopilosus* C.B.Clarke)
alopecuroides Rottb. N E
altochrysocephalus Lye W
amabilis Vahl Nw Co Lp N Ce E Ls S W
amauropus Steud. N S
(*Mariscus amauropus* (Steud.) Cufod.)
amomodorus K.Schum. S
(*Mariscus amomodorus* (K.Schum.) Cufod.)
angolensis Boeck. Co Lp N Ls S
apricus Ridl. S
aristatus Rottb. = C. squarrosus
articulatus L. N S
atractocarpus Ridl. Nw
atroviridis Hochst. N
auricomus Spreng. = C. digitatus Roxb. subsp. auricomus
chinsalensis Podlech N
chrysocephalus (K.Schum.) Kük. Lp N
(*Mariscus chrysocephalus* K.Schum.)
circumclusus (C.B.Clarke) Kük. S
(*Mariscus circumclusus* C.B.Clarke)
clavinux C.B.Clarke N S
compactus Lam. = C. obtusiflorus var. obtusiflorus
compressus L. S W
congestus Vahl Lp N
(*Mariscus congestus* (Vahl) C.B.Clarke)

CYPERACEAE

crassipes Vahl — Nw N
cuspidatus Kunth. — S
cyperoides (L.) Kuntze subsp. **cyperoides** — N
(*Mariscus sumatrensis* (Retz.) J.Raynal)
cyperoides (L.) Kuntze subsp. **flavus** Lye — N Ce
(*Mariscus cylindristachyus* Steud.)
cyperoides (L.) Kuntze subsp. **pseudoflavus** (Kük.) Lye — N
(*Mariscus macer* Kunth)
deciduus Boeck. — N Ce W
(*Mariscus decidnus* (Boeck.) C.B.Clarke)
denudatus L.f. var. **aureo-brunneus** (C.B.Clarke) Kük. — Lp N Ce
derreilema Steud. — N
dichroostachyus A.Rich. — N
difformis L. — Nw N Ce S
diffusus Vahl = C. laxus
digitatus Roxb. subsp. **auricomus** (Spreng.) Kük. — N E S
(*C. auricomus* Spreng.)
distans L.f. = C. rubrotinctus
dives Delile — Nw N E
(*C. immensus* C.B.Clarke)
dubius Rottb. — Co N S W
(*Mariscus dubius* (Rottb.) C.E.C.Fisch.)
esculentus L. — Nw Co Lp N Ce E Ls S W
exaltatus Retz. — N
flabelliformis Rottb. — Lp S
fulgens C.B.Clarke — S
haspan L. — Lp N Ce
hensii T.Durand & Schinz — N
holostigma Schweinf. = C. schinzii
imbricatus Retz. — Nw N Co Lp N Ce E Ls S W
(*C. radiatus* Vahl)
immensus C.B.Clarke = C. dives
involucratus Rottb. — E S
iria L. — N E S
kasamensis Podlech — N
kipasensis Cherm. — Nw N
laevigatus L. — Nw Co Lp N Ce E Ls S W
latifolius Poir. — Lp N
laxus Lam. subsp. **sylvestris** (Ridl.) Lye — Co Lp N S
(*C. diffusus* Vahl)
(*C. sylvestris* Ridl.)
ligularis L. — N
(*Mariscus ligularis* (L.) Urb.)
longus L. — N E S
luteus Boeck. — Co
(*Mariscus foliosus* C.B.Clarke)
macrocarpus (Kunth) Boeck. — N
(*Mariscus macrocarpus* Kunth)
maculatus Boeck. — Lp N E S
mapanioides C.B.Clarke — N
margaritaceus Vahl var. **nduru** (Cherm.) Kük. — Co N Ce E Ls S
meeboldii Kük. — N
michelianus (L.) Link subsp. **pygmaeus** (Rottb.) Asch. & Graebn. — Co N
(*Juncellus pygmaeus* (Rottb.) C.B.Clarke)
mundii (Nees) Kunth = Pycreus mundii
mwinilungensis Podlech var. **maior** Podlech — N
mwinilungensis Podlech var. **mwinilungensis** — Nw N Ls S
niveus Retz. var. *leucocephalus* (Kunth) Fosberg = C. obtusiflorus var. obtusiflorus
obtusiflorus Vahl var. **obtusiflorus** — Lp N Ls Ce E
(*C. compactus* Lam.)
(*C. niveus* Retz. var. *leucocephalus* (Kunth) Fosberg)
papyrus L. — Lp N S Ls
pectinatus Vahl — Lp N W
(*Anosporum pectinatus* (Vahl) Lye)
pseudoleptocladus Kük. — Lp N S
pseudovestitus (C.B.Clarke) Kük. — Ce S
(*Mariscus pseudovestitus* C.B.Clarke)
psilostachys (C.B.Clarke) Kük. — Ce S
(*Mariscus psilostachys* C.B.Clarke)
pubens Kük. — Co N S
(*Mariscus pubens* (Kük.) Podlech)
pulchellus R.Br. — S
pustulatus Vahl — N
(*Juncellus pustulatus* (Vahl) C.B.Clarke)
radiatus Vahl = C. imbricatus
reduncus Boeck. — Nw N
renschii Boeck. — N
rhynchosporoides Kük. — Nw
robinsonii Podlech — S
rotundus L. — N S
rubrotinctus Cherm. — Lp N S
(*C. distans* L.f.)
rupestris Kunth — Nw
schinzii Boeck. — N S
(*C. holostigma* Schweinf.)
sphacelatus Rottb. — Lp
sphaerospermus Schrad. — N E
squarrosus L. — Nw Co Lp N Ce E Ls S W
(*C. aristatus* Rottb.)
(*Mariscus intricatus* (L.) Cufod.)
(*Mariscus squarrosus* (L.) C.B.Clarke)
sylvestris Ridl. = C. laxus Lam. subsp. sylvestris
tenax Boeck. — Nw Lp N E Ce S
tenuiculmis Boeck. — Co N S
tenuispica Steud. — N E S
turrillii Kük. — Lp S
(*Mariscus laxiflorus* Turrill)
unioloides R.Br. = Pycreus unioloides
usitatus Burch. — N S
zambesiensis C.B.Clarke — Nw
zollingeri Steud. — Lp N S

DIPLACRUM R.Br.
africanum (Benth.) C.B.Clarke — Nw S

ELEOCHARIS R.Br.
acutangula (Roxb.) Schult. — N E
atropurpurea (Retz.) J.Presl. & C.Presl. — S
brainii Svenson — N S
caduca (Delile) Schult. — Ce S
dulcis (Burm f.) Hensch. — Nw Co Lp N Ce E Ls S W
geniculata (L.) Roem. & Schult. — Lp N S

mutata (L.) Roem & Schult. N
naumanniana Boeck. N
nigrescens (Nees) Steud. N
schweinfurthiana Boeck. = E. setifolia subsp. schweinfurthiana
setifolia (A.Rich.) J.Raynal subsp. **schweinfurthiana** (Boeck) Simpson S
(*E. schweinfurthiana* Boeck)
variegata (Poir.) Presl. N

FIMBRISTYLIS Vahl
aphylla Steud. Co N
bisumbellata (Forssk.) Bubani N Ce E S
chevalieri Kük. Lp N
complanata (Retz.) Link. Lp N Ce S
dichotoma (L.) Vahl Nw Co Lp N Ce E Ls S W
exilis (K.Schum.) Roem & Schult. = Bulbostylis hispidula subsp. hispidula
ferruginea (L.) Vahl N E S
hygrophila Gordon-Gray = Abildgaardia hygrophila
littoralis Gaudich. N E S
madagascariensis Boeck. N S
miliacea (L.) Vahl S
scabrida Schumach. N
schweinfurthiana Boeck. S
triflora (L.) K.Schum. = Abildgaardia triflora

FUIRENA Rottb.
ciliaris (L.) Roxb. S
leptostachya Oliv. N S
pubescens (Poir.) Kunth Co N E W
stricta Steud. var. **chlorocarpa** (Ridley) Kük. Nw N E Ls
subdigitata C.B.Clarke S
umbellata Rottb. Co Lp N E Ls S
welwitschii Ridl. N S

ISOLEPIS R.Br.
fluitans (L.) R.Br. N
hystrix (Thunb.) Nees N S
wallichiana Schult. = Bulbostylis barbata

JUNCELLUS C.B.Clarke
pustulatus (Vahl) C.B.Clarke = Cyperus pustulatus
pygmaeus (Rottb.) C.B.Clarke = Cyperus michelianus subsp. pygmaeus

KYLLINGA Rottb.
alba Nees Nw Co Lp N Ce E Ls S W
alba-purpurea Lye N
aureovillosa Lye E
brevifolia Rottb. S
bulbosa P.Beauv. Lp N
chrysantha K.Schum. var. **comosipes** (Mattf. & Kük.) J.-P.Lebrun & Stork N
(*K. comosipes* (Mattf. & Kük.) Napper)
comosipes (Mattf. & Kük.) Napper = K. chrysantha var. comosipes
crassipes Boeck. N
cylindrica Nees = K. odorata
elatior Kunth S
erecta Schumach. subsp. **erecta** Lp N Ls S
odorata Vahl N S
(*K. cylindrica* Nees)
melanosperma Nees S
nervosa Steud. S
pauciflora Ridl. N
platyphylla K.Schum. ex C.B.Clarke N
pumila Michx. Lp S
sphaerocephala Boeck. S
squamulata Thonn. ex Vahl Co N
tenuifolia Steud. N S
(*K. triceps* Rottb.)
triceps Rottb. = K. tenuifolia
welwitschii Ridl. N

KYLLINGIELLA R.W.Haines & Lye
microcephala (Steud.) R.W.Haines & Lye Nw Lp N E S
polyphylla (A.Rich.) Lye N S
(*Scirpus steudneri* Boeck.)

LIPOCARPHA R.Br.
albiceps Ridl. Nw Co Lp N Ce E Ls S W
atra Ridl. Ce Ls S
chinensis (Osbeck) Kern Lp N
comosa J.Raynal Nw N Ce E
echinus J.Raynal N
filiformis (Vahl) Kunth N
hemisphaerica (Roth) Goetgh. S
nana (A.Rich.) Cherm. N
robinsonii J.Raynal N

MARISCUS Vahl
albopilosus C.B.Clarke = Cyperus albopilosus
amauropus (Steud.) Cufod. = Cyperus amauropus
amomodorus (K.Schum.) Cufod. = Cyperus amomodorus
chrysocephalus K.Schum. = Cyperus chrysocephalus
circumclusus C.B.Clarke = Cyperus circumclusus
congestus (Vahl) C.B.Clarke = Cyperus congestus
cylindristachyus Steud. = Cyperus cyperoides subsp. flavus
deciduus (Boeck) C.B.Clarke = Cyperus deciduus
dubius (Rottb.) C.E.C.Fisch. = Cyperus dubius
foliosus C.B.Clarke = Cyperus luteus
intricatus (L.) Cufod. = Cyperus squarrosus
laxiflorus Turrill = Cyperus turrillii
ligularis (L.) Urb. = Cyperus ligularis
macer Kunth = Cyperus cyperoides subsp. pseudoflavus
macrocarpus Kunth = Cyperus macrocarpus
peteri (Kük.) Goetgh. = Alinula peteri
pseudovestitus C.B.Clarke = Cyperus pseudovestitus
psilostachys C.B.Clarke = Cyperus psilostachys
pubens (Kük.) Podlech = Cyperus pubens
squarrosus (L.) C.B.Clarke = Cyperus squarrosus
sumatrensis (Retz.) J.Raynal = Cyperus cyperoides subsp. cyperoides

CYPERACEAE

NEMUM Decne. ex Ham.
equitans (Kük.) J.Raynal N
(*Scirpus equitans* Kük.)
spadiceum (Lam.) Desv. ex Ham. Lp N
(*Scirpus angolensis* C.B.Clarke)

OXYCARYUM Nees
cubense (Poepp. & Kunth) Lye N S
(*Scirpus cubensis* Poepp. & Kunth)

PYCREUS P.Beauv.
aethiops C.B.Clarke Co Lp N E W
albomarginatus Nees = P. macrostachyos
altus (Turrill) Lye Distr.?
atrorubidus Nelmes W
capillifolius (A.Rich.) C.B.Clarke N
debilissimus C.B.Clarke N S
fibrillosus (Kük.) Cherm. Lp
flavescens (L.) Rchb. N Ce Ls S
heterochrous Nelmes Nw
intactus (Vahl) J.Raynal N
lanceolatus (Poir) C.B.Clarke N S W
macranthus (Boeck.) C.B.Clarke Lp N S
macrostachyos (Lam.) J.Raynal Nw Co Lp N Ce E Ls S
(*P. albomarginatus* Nees)
melanacme Nelmes N
melas (Ridl.) C.B.Clarke S
micromelas Lye N
mundii Nees Lp N Ce
(*Cyperus mundii* (Nees) Kunth)
muricatus (Kük.) Napper Ls
niger (Ruiz & Pav.) Cufod. N
nitidus (Lam.) J.Raynal Lp N
pelophilus (Ridl.) C.B.Clarke Nw Co Lp N Ce E Ls S W
poikilostachys Nelmes Nw
polystachyos (Rottb.) P.Beauv. Co N S W
pumilus (L.) Nees S
rehmannianus C.B.Clarke Co S
smithianus (Ridl.) C.B.Clarke Nw N
subtrigonus C.B.Clarke Nw N
unioloides (R.Br.) Urb. Lp N E Ls
(*Cyperus unioloides* R.Br.)
zonatus Cherm. Ls S

RHYNCHOSPORA Vahl
africana Cherm. = R. angolensis
angolensis Turrill Nw Lp N Ce
(*R. africana* Cherm.)
barteri C.B.Clarke = R. brevirostris
brevirostris Griseb. Lp N S
(*R. barteri* C.B.Clarke)
brownii Roem. & Schult. Lp N
candida (Nees) Boeck. Nw Co Lp N Ce E Ls S W
corymbosa (L.) Britton Nw Lp N
(*Scirpus corymbosus* L.)
gracillima Thwaites Co Lp
holoschoenoides (Rich.) Herter Co N S
perrieri Cherm. Nw
triflora Vahl Lp N

SCHOENOPLECTUS (Rchb.) Palla
articulatus (L.) Palla S
confusus (N.E.Br.) Lye var. **rogersii** (N.E.Br.) Lye S
corymbosus (Roem. & Schult.) J.Raynal S
microglumis Lye S
mucronatus (L.) Palla Nw N Ce
(*Scirpus mucronatus* L.)
muricinux (C.B.Clarke) J.Raynal N S
rhodesicus (Podlech) Lye N
(*Scirpus rhodesicus* Podlech)
roylei (Nees) Ovcz. & Czukav. N S
senegalensis (Steud.) J.Raynal N
(*Scirpus articulatus* L.)

SCHOENUS L.
nigricans L. S

SCIRPUS L.
angolensis C.B.Clarke = Nemum spadiceum
articulatus L. = Schoenoplectus senegalensis
corymbosus L. = Rhynchospora corymbosa
cubensis Poepp. & Kunth = Oxycarium cubense
equitans Kük. = Nemum equitans
mucronatus L. = Schoenoplectus mucronatus
rhodesicus Podlech = Schoenoplectus rhodesicus
steudneri Boeck. = Kyllingiella polyphylla

SCLERIA P.J.Bergius
achtenii De Wild. Nw S
acriulus C.B.Clarke = S. greigiifolia
adpresso-hirta (Kük.) E.A.Rob. Lp
angustifolia E.A.Rob. Lp N Ce
arcuata E.A.Rob. N
aterrima (Ridl.) Napper Lp N Ce
(*S. catophylla* C.B.Clarke)
(*S. hirtella* Sw. var. *aterrima* Ridl.)
bambariensis Cherm. N
bequaertii De Wild. N
boivinii Steud. Lp
buchananii Boeck. = S. bulbifera
bulbifera A.Rich. Nw Co Lp N Ce Ls S W
(*S. buchananii* Boeck.)
calcicola E.A.Rob. Co Ce Ls
catophylla C.B.Clarke = S. aterrima
chlorocalyx E.A.Rob. Lp N
clathrata A.Rich. Nw N
delicatula Nelmes N
distans Poir. var. **distans** Nw N
(*S. nutans* Willd. ex Kunth)
dregeana Kunth Ls S
erythrorrhiza Ridl. Nw Lp N
flexuosa Boeck. Nw Lp N S
foliosa A.Rich. Nw Co N E S
fulvipilosa E.A.Rob. N
glabra Boeck. N
globonux C.B.Clarke Co N S

grata Lye = S. melanotricha
greigiifolia (Ridl.) C.B.Clarke — Lp N Ce W
(*S. acriulus* C.B.Clarke)
hirtella Sw. var. *aterrima* Ridl. = S. aterrima
hispidula A.Rich. — Ls
induta Turrill — Nw Lp N
iostephana Nelmes — Nw Lp N
lacustris C.H.Wright — N
lagoensis Boeck — Co Lp N
lithosperma (L.) Sw. — S
longispiculata Nelmes — Ce
lucentinigricans E.A.Rob. — N
melanomphala Kunth — Lp N Ce
melanotricha A.Rich. — N
(*S. grata* Lye)
mikawana Makino — N
nutans Willd. ex Kunth = S. distans var. distans
nyasensis C.B.Clarke — N
parvula Steud. — Lp N
patula E.A.Rob. — Co
paupercula E.A.Rob. — N
pergracilis (Nees) Kunth — S
poeoides Ridl. — Lp N Ce E S
polyrrhiza E.A.Rob. — N
porphyrocarpa E.A.Rob. — N
procumbens E.A.Rob. — N
pulchella Ridl. — N
racemosa Poir. — Nw Co Lp N E Ls
rehmannii C.B.Clarke — Co Lp N S
richardsiae E.A.Rob. — N
schimperiana Boeck — Nw Co Ce S
striatonux De Wild. = S. woodii
tessellata Willd. — N
unguiculata E.A.Rob. — N
veseyfitzgeraldii E.A.Rob. — Co N
welwitschii C.B.Clarke — Lp N Ce
woodii C.B.Clarke — Co N S
(*S. striatonux* De Wild.)
xerophila E.A.Rob. — Nw
zambesica E.A.Rob. — Nw

SPHAEROCYPERUS Lye
erinaceus (Ridl.) Lye — Nw

VOLKIELLA Merxm. & Czech
disticha Merxm. & Czech — S

WEBSTERIA S.H.Wright
confervoides (Poir.) S.S.Hooper — N

DIOSCOREACEAE

DIOSCOREA L.
asteriscus Burkill — Nw N Ce S W
baya De Wild. — Nw
bulbifera L. — N S W
cochleari-apiculata De Wild. — Nw Co Lp N Ce E Ls S W
dumetorum (Kunth) Pax — Nw Co Lp N Ce E Ls S W
hirtiflora Benth. — Nw Co Lp N Ce E Ls S W
hylophila Harms ex Engl. — N
mundii Baker — N Ce
odoratissima Pax — Nw Co Lp N Ce E Ls S W
quartiniana A.Rich. — Nw Co Lp N Ce E Ls S W

***Cyperus* sp. (Cyperaceae), growing on a stream bank at Chambeshi Mine Refinery, Copperbelt Province.**

sansibarensis Pax N
schimperiana Hochst. ex Kunth Nw N
sylvatica Eckl. Ce S W

DRACAENACEAE

DRACAENA L.
aubryana Brongn. Nw W
camerooniana Baker Nw Lp N
laxissima Engl. N
reflexa Lam. var. **nitens** (Welw. ex Baker) Baker Nw Co Lp N W
mannii Baker N
steudneri Engl. N

SANSEVIERIA Thunb.
angolensis Welw. ex Baker = S. cylindrica
cylindrica Bojer ex Hook. N Ce E Ls S W
(*S. angolensis* Welw. ex Baker)
conspicua N.E.Br. S
desertii N.E.Br. = S. pearsonii
gracilis N.E.Br. N
kirkii Baker Nw Co N Ce Ls S W
longiflora Sims Nw
pearsonii N.E.Br. Nw N Ce S W
(*S. desertii* N.E.Br.)
rhodesiana N.E.Br. S

ERIOCAULACEAE

ERIOCAULON L.
abyssinicum Hochst. N Ce E S
africanum Hochst N Ce
afzelianum Wikstr. ex Körn. Nw N
angustibracteum Kimpouni Co N W
bongense Engl. & Ruhland Nw
buchananii Ruhland Co Lp N Ce E
chloranthe S.M.Phillips E
cinereum R.Br. Nw W
deightonii Meikle Nw
hanningtonii N.E.Br. = E. transvaalicum subsp. hanningtonii
inyangense Arw. N Ce
lamarckii (Kunth) Steud. = Paepalanthus lamarckii
malaissei Moldenke N
mbalensis S.M.Phillips N
mutatum N.E.Br. var. **angustisepalum** (H.Hess) S.M.Phillips Nw N Ce
mutatum N.E.Br. var. **majus** S.M.Phillips Nw Co
mutatum N.E.Br. var. **mutatum** Nw Lp
pictum Fritsch Nw N
ramocaulon Kimpouni Nw N
schimperi Körn. ex Engl. N
setaceum L. Co N Ce
stenophyllum R.E.Fr. Lp
stoloniferum Welw. ex Rendle N
taeniophyllum S.M.Phillips N Ce
teusczii Engl. & Ruhland N Ce
transvaalicum N.E.Br. subsp. **dembianense** (Chiov.) S.M.Phillips Co N W
transvaalicum N.E.Br. subsp. **hanningtonii** (N.E.Br.) S.M.Phillips N Ce E
(*E. hanningtonii* N.E.Br.)
varium Kimpouni Nw N
welwitschii Rendle Co S

MESANTHEMUM Körn.
glabrum Kimpouni Nw N
pilosum Kimpouni Nw Lp Ce W
radicans (Benth.) Körn. Lp N
prescotianum (Bong.) Körn. N
variabile Kimpouni Nw Lp

PAEPALANTHUS Kunth
lamarckii Kunth Lp
(*Eriocaulon lamarckii* (Kunth) Steud.)

SYNGONANTHUS Ruhland
angolensis H.E.Hess N Ce
chevalieri Lecomte = S. wahlbergii
exilis S.M.Phillips Nw
longibracteatus Kimpouni N Ce
mwinilungensis S.M.Phillips Nw
paleaceus S.M.Phillips Lp
poggeanus Ruhland N
robinsonii Moldenke Lp
wahlbergii (Körn.) Ruhland Lp N
(*S. chevalieri* Lecomte)
welwitschii (Rendle) Ruhland Nw N

ERIOSPERMACEAE

ERIOSPERMUM Jacq. ex Willd.
abyssinicum Baker = E. flagelliforme
cecili Baker Ls
flagelliforme (Baker) J.C.Manning Nw Co Lp N Ce E Ls S W
(*E. abyssinicum* Baker)
flexuosum Welw. ex Baker N
kirkii Baker E Ls

HYACINTHACEAE

ALBUCA L.
abyssinica Jacq. Co N E Ls S W
(*A. melleri* (Baker) Baker)
chlorantha Welw. ex Baker Co N Ls
kirkii (Baker) Brenan N
melleri (Baker) Baker = A. abyssinica
stolzii K.Krause = Chlorophytum stolzii

DIPCADI Medik.
glaucum (Ker-Gawl.) Baker E S
longifolium (Lindl.) Baker Nw e E Ls S
platyphyllum Baker E S
viride (L.) Moench N

DRIMIA Jacq.
- **altissima** (L.f.) Ker Gawl. Co N Ce Ls S W
- **elata** Jacq. N
- **indica** (Roxb.) Kunth N

DRIMIOPSIS Lindl. & Paxton
- **barteri** Baker N

EUCOMIS L'Her.
- **autumnalis** (Mill.) Chitt. subsp. **autumnalis**
  (*E. undulata* Aiton)
- *undulata* Aiton = E. autumnalis subsp. autumnalis

ORNITHOGALUM L.
- **longibracteatum** Jacq. N
- **tenuifolium** F.Delaroche N

SCILLA L.
- **cordifolia** Baker N
- **edulis** Engl. Nw N
- **hyacinthina** (Roth.) J.F.Macbr. Nw Co Lp N Ce E Ls S W
- **nervosa** (Burch.) Jessop Ls S
- **platyphylla** Baker N
- **zambesiaca** Baker Co Lp N Ls S W

SCHIZOBASIS Baker
- **angolensis** Baker N

HYDROCHARITACEAE

BLYXA Noronha ex Thouars
- **hexandra** C.D.K.Cook & Luond N
- **radicans** Ridl. N

HYDRILLA Rich.
- **verticillata** (L.f.) Royle N

LAGAROSIPHON Harv.
- **cordofanus** Casp. N Ce E Ls S
- **major** (Ridl.) Moss ex Wager Ls S
- **verticillifolius** Oberm. N S

OTTELIA Pers.
- **cylindrica** (T.C.E.Fr.) Dandy N Ce
- **exserta** (Ridl.) Dandy N
- **ulvifolia** (Planch.) Walp. Lp N Ce Ls S
- **verdickii** Gürke Ls

VALLISNERIA L.
- **spiralis** L. N S

HYPOXIDACEAE

CURCULIGO Gaertn.
- **multiflora** Zimudzi Nw
- **pilosa** (K.Schum. & Thonn.) Engl. Nw N S

HYPOXIS L.
- **angustifolia** Lam. Co N Ce E Ls S
- **bampsiana** Wiland Co
- **canaliculata** Baker N
- **cuanzensis** Welw. ex Baker N
- *dregei* (Baker) Nel = H. melosana
- **filiformis** Baker Co N Ce S
- **fischeri** Pax Co N
- **goetzei** Harms Co Lp N Ce Ls S
- **iridifolia** Baker N
  (*H. obtusa* Burch. ined.)
- **kilimanjarica** Baker N
- **melosana** Baker N
  (*H. dregei* (Baker) Nel)
- **nyasica** Baker E Ls S
- *obtusa* Burch. ined. = H. iridifolia
- **polystachya** Welw. ex Baker Nw N
- **schimperi** Baker N
- **villosa** L.f. Co N E Ls S W

IRIDACEAE

ANOMATHECA Ker Gawl.
- *grandiflora* Baker = Freesia grandiflora
- *laxa* (Thunb.) Goldblatt subsp. *laxa* = Freesia laxa subsp. laxa

ARISTEA Aiton
- **abyssinica** Pax Co N
- **alata** Baker N
- **angolensis** Baker Co N
- **ecklonii** Baker Nw
- **nyikensis** Baker Nw Lp
- **woodii** N.E.Br. Co

BABIANA Ker Gawl.
- **hypogea** Burch. S

CROCOSMIA Planch.
- **aurea** (Pappe ex Hook.) Planch. subsp. **aurea** Co N
- **aurea** (Pappe ex Hook.) Planch. subsp. **pauciflora** (Milne-Redh.) Goldblatt Nw

DIERAMA K.Koch
- **parviflorum** Marais N

DIETES Salisb. ex Klatt
- **iridioides** (L.) Sweet ex Klatt Co

FERRARIA Burm. ex Mill.
- **glutinosa** (Baker) Rendle Co Lp S

FREESIA Klatt
- **grandiflora** (Baker) Klatt Co Lp N E Ls S
  (*Anomatheca grandiflora* Baker)
- **laxa** (Thunb.) Goldblatt & J.C.Manning subsp. **laxa** Co N
  (*Anomatheca laxa* (Thunb.) Goldblatt subsp. *laxa*)

GLADIOLUS L.
- **atropurpureus** Baker Nw Co N Ce Ls S
- **benguellensis** Baker Nw

dalenii Van Geel subsp. **dalenii** Co Lp N Ce Ls E W
erectiflorus Baker, *nom. illeg.* = G. trichonemifolius
gracillimus Baker Nw Co Lp N Ls
gregarius Welw. ex Baker Co Lp N Ce W
huillensis (Welw. ex Baker) Goldblatt Ce W
intonsus Goldblatt N
laxiflorus Baker Co Lp N Ce W
magnificus (Harms) Goldblatt W
melleri Baker Co N Ce E Ls S
microspicatus P.A.Duvign & Van Bockstal N
muenzneri Vaupel Lp
nyikensis Baker N
oligophlebius Baker N
permeabilis D.Delaroche Co
pussilus Goldblatt Co N
serapiiflorus Goldblatt Co E W
serenjensis Goldblatt Ce
trichonemifolius Ker Gawl. Co N E
(*G. erectiflorus* Baker, *nom. illeg.*)
unguiculatus Baker Nw N S W
velutinus De Wild. N
verdickii De Wild. Nw
zambesiacus Baker N

HESPERANTHA Ker Gawl.
longicollis Baker W

LAPEIROUSIA Pourr.
caudata Schinz = L. littoralis subsp. caudata
erythrantha (Klotzsch ex Klatt) Baker Nw Co N E S
(*L. rhodesiana* N.E.Br.)
(*L. welwitschii* Baker)
erythrantha (Klotzsch ex Klatt) Baker var. *teretifolia* (Geerinck *et al.*) Goldblatt = L. teretifolia
euryphylla Harms = Savannosiphon euryphyllus
littoralis Baker subsp. **caudata** (Schinz) Goldblatt Lp Ce S W
(*L. caudata* Schinz)
odoratissima Baker Nw Co N Ce E Ls S W
rhodesiana N.E.Br. = L. erythrantha
rivularis Wanntorp Nw Ls S W
schimperi (Asch. & Klatt) Milne-Redh. S W
teretifolia (Geerinck *et al.*) Goldblatt Nw
(*L. erythrantha* (Klotzsch ex Klatt) Baker var. *teretifolia* (Geerinck *et al.*) Goldblatt)
welwitschii Baker = L. erythrantha
zambesiaca Goldblatt W

MORAEA Mill.
bella Harms N E Ls
brevifolia Goldblatt Nw N
carsonii Baker Co N Ls S
(*M. homblei* De Wild.)
clavata R.C.Foster Nw N Ce
(*M. gracilis* Baker)
gracilis Baker = M. clavata
homblei De Wild. = M. carsonii
macrantha Baker N
mechowii Pax = M. textilis
natalensis Baker Nw N Ls S
schimperi (Hochst.) Pic.Serm. Nw N Ce
stricta Baker Nw
textilis Welw ex Baker N
(*M. mechowii* Pax)
thomsonii Baker N
ventricosa Baker Co N
verdickii De Wild. Nw N

RADINOSIPHON N.E.Br.
leptostachya (Baker) N.E.Br. N

ROMULEA Maratti
camerooniana Baker N

SAVANNOSIPHON Goldblatt & Marais
euryphyllus (Harms) Goldblatt & Marais Nw Lp N E Ls S
(*Lapeirousia euryphylla* Harms)

TRITONIA Ker Gawl.
laxifolia Benth. ex Baker N E

ZYGOTRITONIA Mildbr.
nyassana Mildbr. Co N

JUNCACEAE

JUNCUS L.
arabicus Asch. & Buchenau = J. rigidus
oxycarpus E.Mey. ex Kunth N
rigidus Desf. Nw S
(*J. arabicus* Asch. & Buchenau)

JUNCAGINACEAE

TRIGLOCHIN L.
bulbosa L. Ls

LEMNACEAE see ARACEAE

LIMNOCHARITACEAE

BUTOMOPSIS Kunth
latifolia (D.Don) Kunth N

MARANTACEAE

THALIA L.
geniculata L. N

MAYACACEAE

MAYACA Aubl.
baumii Gürke Lp

MUSACEAE

ENSETE Horan.
gilletii (De Wild.) Cheesman Nw N
homblei (Bequaert ex De Wild.) Cheesman Nw Lp N W
ventricosum (Welw.) Cheesman Nw N

NAJADACEAE

NAJAS L.
baldwinii Horn N
welwitschii Rendle N

ORCHIDACEAE

ACAMPE Lindl.
pachyglossa Rchb.f. Nw N E S
(*Saccolabium pachyglossum* (Rchb.f.) Rolfe)

AERANGIS Rchb.f.
appendiculata (De Wild.) Schltr. Co Ce
(*Mystacidium appendiculatus* De Wild.)
brachycarpa (A.Rich.) T.Durand & Schinz Nw N Ce
(*Angraecum brachycarpa* (A.Rich.) Rchb.f.)
brachyceras Summerh. = Cribbia brachyceras
collum-cygni Summerh. Nw N Ce
(*A. compta* Summerh.)
compta Summerh. = A. collum-cygni
kotschyana (Rchb.f.) Schltr. Nw Lp N Ce
(*Angraecum kotschyanum* Rchb.f.)
montana J.L.Stewart N
mystacidii (Rchb.f.) Schltr. Nw Co Ce
(*Angraecum mystacidii* Rchb.f.)
splendida J.L.Stewart N Ce
verdickii (De Wild.) Schltr. var. **verdickii** N
(*Angraecum verdickii* De Wild.)

AERANTHUS Lindl.
rutilus Rchb.f. = Diaphananthe rutila
xanthopollinius Rchb.f. = Diaphananthe xanthopollinia

ANGRAECOPSIS Kraenzl.
gassneri G.Will. Nw
gracillima (Rolfe) Summerh. Nw
(*Mystacidium gracillimum* Rolfe)
trirurca (Rchb.f.) Schltr. Nw

ANGRAECUM Bory
arcuatum Lindl. = Cyrtorchis arcuata subsp. arcuata
bicaudatum Lindl. = Tridactyle bicaudata
brachycarpum (A.Rich.) Rchb.f. = Aerangis brachycarpa
chevalieri Summerh. = A. moandense
christyanum Rchb.f. = Calyptrochilum christyanum
crassifolia G.Will. = A. sacciferum
cultriforme Summerh. Nw N
erectum Summerh. N
filifolium Schltr. = Tridatyle filifolia
geniculatum G.Will. Nw
gentilii De Wild. = Tridactyle gentilii
globulosum Hochst. = Microcoelia globulosa
kamerunensis (Schltr.) Schltr. = Diaphananthe kamerunensis
koehleri Schltr. = Microcoelia koehleri
kotschyanum Rchb.f. = Aerangis kotschyana
macrorrhynchium Schltr. = Microcoelia macrorrhynchia
minus Summerh. Nw
moandense De Wild. Co
(*A. chevalieri* Summerh.)
maudiae Bolus = Bollusiella maudiae
mystacidii Rchb.f. = Aerangis mystacidii
sacciferum Lindl N
(*A. crassifolia* G.Will.)
stolzii Schltr. Nw Co N
tridactylites Rolfe = Tridactyle tridactylites
tridentatum Harv. = Tridactyle tridentata
verdickii De. Wild. = Aerangis verdickii var. verdickii
whytei (Rolfe) Summerh. = Cyrtorchis arcuata subsp. whytei

ANSELLIA Lindl.
africana Lindl. Nw Co N E Ls S W
(*A. gigantea* Rchb.f.)
gigantea Rchb.f. = A. africana

BOLUSIELLA Schltr.
imbricata (Rolfe) Schltr. = B. maudiae
iridifolia (Rolfe) Schltr. subsp. **picea** P.J.Cribb N
maudiae (Bolus) Schltr. Nw N
(*Angraecum maudiae* Bolus)
(*B. imbricata* (Rolfe) Schltr.)

BONATEA Willd.
cirrhata Lindl. = Habenaria cirrhata
clavata Lindl. = Habenaria clavata
steudneri (Rchb.f.) T.Durand & Schinz S W
(*Habenaria steudneri* Rchb.f.)
verdickii De Wild. = Habenaria verdickii

BRACHYCORYTHIS Lindl.
angolensis (Schltr.) Schltr. Nw Ce Ls
buchananii (Schltr.) Rolfe Nw N Ce Ls W
(*B. parviflora* Rolfe)
congoensis Kraenzl. Nw N Ls S
conica (Summerh.) Summerh. subsp. **longilabris** Summerh. Nw
friesii (Schltr.) Summerh. Nw N Ce
(*Gyaladenia friesii* (Schltr.) Schltr.)
inhambanensis (Schltr.) Schltr. Nw N
kalbreyeri Rchb.f. Nw
mixta Summerh. Nw
ovata Lindl. subsp. **welwitschii** (Rchb.f.) Summerh. Nw Lp N
parviflora Rolfe = B. buchananii
pilosa Summerh. Nw N
pleistophylla Rchb.f. subsp. **pleistophylla** Nw N Ce
pubescens Harv. Nw N Ce
rhodostachys (Schltr.) Summerh. Nw Lp Ce
(*Gyaladenia rhodostachys* (Schltr.) Schltr.)

tenuior Rchb.f. N Ls
(*Habenaria tenuior* Rchb.f.)
uhehensis Schltr. N

BROWNLEEA Harv. ex Lindl.
parviflora Harv. ex Lindl. N

BULBOPHYLLUM Thouars
buntingii G.Will. = B. expallidum
cochleatum Lindl. Nw Co N
elliotii Rolfe Nw N Ce
(*B. malawiense* Morris)
encephalodes Summerh. Nw Co N
expallidum J.J.Verm. Nw Co N Ce
(*B. buntingii* G.Will.)
fuscum Lindl. var. **melinostachyum** (Schltr.) J.J.Verm. Nw Co N
gravidum Lindl. Nw
hookerianum Kraenzl. = B. oreonastes
injoloense De Wild. subsp. **pseudoxypterum** (J.J.Verm.) J.J.Verm. Nw N
intertextum Lindl. Nw
(*B. usambarae* Kraenzl)
josephii (Kuntze) Summerh. Nw
(*B. mahonii* Rolfe)
lupulinum Lindl. Nw
(*B. urbanianum* Kraenzl.)
mahonii Rolfe = B. josephii
malawiense Morris = B. elliotii
maximum (Lindl.) Rchb.f. Nw Ls
(*B. oxypterum* (Lindl.) Rchb.f.)
oreonastes Rchb.f. Nw Co
(*B. hookerianum* Kraenzl.)
(*B. zenkerianum* Kraenzl.)
oxypterum (Lindl.) Rchb.f. = B. maximum
porphyrostachys Summerh. Nw
rugosibulbum Summerh. Nw Co. N
sandersonii (Hook.f.) Rchb.f. subsp. **sandersonii** Lp N Ce
scaberulum (Rolfe) Bolus Nw N Ce Ls
(*Megaclinium scaberulum* Rolfe)
unifoliatum De Wild. subsp. **unifoliatum** Nw Co N
urbanianum Kraenzl. = B. lupulinum
usambarae Kraenzl. = B. intertextum
zenkerianum Kraenzl. = B. oreonastes

CALANTHE R.Br.
sylvatica (Thouars) Lindl. Co N Ce Ls S
(*C. natalensis* (Rchb.f.) Rchb.f.)
natalensis (Rchb.f.) Rchb.f. = C. sylvatica

CALYPTROCHILUM Kraenzl.
christyanum (Rchb.f.) Summerh. Nw N Ce Ls S
(*Angraecum christyanum* Rchb.f.)

CENTROSTIGMA Schltr.
clavatum Summerh. N Ce
occultans (Welw. ex Rchb.f.) Schltr. Nw Lp N Ce Ls
(*Habenaria occultans* Welw. ex Rchb.f.)
papillosum Summerh. Nw Lp N Ce

CRIBBIA Senghas
brachyceras (Summerh.) Senghas Nw Co
(*Aerangis brachyceras* Summerh.)

CYNORKIS Thouars
anacamptoides Kraenzl. var. **anacamptoides** N
(*C. gymnadenoides* Schltr.)
anacamptoides Kraenzl. var. **ecalcarata** P.J.Cribb N
gymnadenoides Schltr. = C. anacamptoides var. anacamptoides
hanningtonii Rolfe Nw Co Lp N Ce
(*C. johnsonii* Rolfe)
johnsonii Rolfe = C. hanningtonii
kassneriana Kraenzl. N

CYRTORCHIS Schltr.
arcuata (Lindl.) Schltr. subsp. **arcuata** Nw N Ce
(*Angraecum arcuatum* Lindl.)
arcuata (Lindl.) Schltr. subsp. **whytei** (Rolfe) Summerh Ce
(*Angraecum whytei* (Rolfe) Summerh.)
crassifolia Schltr. Nw N Ls S
praetermissa Summerh. Nw N S
ringens (Rchb.f.) Summerh. Nw
(*Listrostachys ringens* Rchb.f.)

DIAPHANANTHE Schltr.
densiflora (Summerh.) Summerh. Nw Ce
(*Rhipidoglossum densiflorum* Summerh.)
fragrantissima (Rchb.f.) Schltr. Nw Co
(*Listrostachys fragrantissima* Rchb.f.)
kamerunensis (Schltr.) Schltr. Nw
(*Angraecum kamerunensis* (Schltr.) Schltr.)
oxycentron P.J.Cribb N
pachyrhiza P.J.Cribb = D. pulchella
pulchella Summerh. Nw N
(*D. pachyrhiza* P.J.Cribb)
rutila (Rchb.f.) Summerh. Nw N
(*Aeranthus rutilus* Rchb.f)
xanthopollinia (Rchb.f.) Summerh. Nw Co N
(*Aeranthus xanthopollinius* Rchb.f.)

DISA P.J.Bergius
aconitoides Sond. subsp. **concinna** (N.E.Br.) H.P.Linder Nw N Ls
aequiloba Summerh. Nw Lp N Ce
anblyopetala Schltr. = D. hircicornis
aperta N.E.Br. Nw N
aurantiaca Rchb.f. = D. ochrostachya
baurii Bolus N
(*Herschelianthe bachmanniana* (Kraenzl.) Rauschert)
(*Herschelianthe baurii* (Bolus) Rauschert)
bisetosa Kraenzl. N
caffra Bolus Nw N Ce
(*D. compta* Summerh.)
carsonii Rolfe N
celata Summerh. Nw N Ce
coccinea Kraenzl. = D. robusta
compta Summerh. = D. caffra

concinna N.E.Br. var. *dichroa* (Summerh.) Geerinck = D. dichroa
cryptantha Summerh. Nw N Ce
dichroa Summerh. Nw N Ce
(*D. concinna* N.E.Br. var. *dichroa* (Summerh.) Geerinck)
eminii Kraenzl. Nw
(*D. stolonifera* Rendle)
engleriana Kraenzl. Co N
(*D. subscutellifera* Kraenzl.)
equestris Rchb.f. Nw Lp Ce
(*D. huillense* Fritch)
erubescens Rendle subsp. **carsonii** (N.E.Br.) H.P.Linder N Ce
erubescens Rendle subsp. **erubescens** Nw Ce
(*D. erubescens* Rendle var. *leucantha* Schltr.)
erubescens Rendle var. *katangensis* (De Wild.) Geerinck = D. katangensis
erubescens Rendle var. *leucantha* Schltr. = D. erubescens subsp. erubescens
goetzeana Kraenzl. Nw N
hircicornis Rchb.f. Nw Co Lp N Ls
(*D. amblyopetala* Schltr.)
huillense Fritch = D. equestris
katangensis De Wild. Nw N
(*D. erubescens* Rendle var. *katangensis* (De Wild.) Geerinck)
miniata Summerh. N
nyassana Schult. = D. zombica
nyikensis H.P.Linder N
occultans Schltr. = D. welwitschii subsp. occultans
ochrostachya Rchb.f. Lp N
(*D. aurantiaca* Rchb.f.)
ochrostachya var. *latipetala* G.Will. = D. satyriopsis
ornithantha Schltr. Nw N
perplexa H.P.Linder N
praecox (Lindl.) H.P.Linder N
(*Herschelia praecox* Lindl.)
(*Herschelianthe praecox* (Lindl.) H.P.Linder)
robusta N.E.Br. N
(*D. coccinea* Kraenzl.)
roeperocharoides Kraenzl. Nw
satyriopsis Kraenzl. N
(*D. ochrostachya* var. *latipetala* G.Will.)
saxicola Schltr. N
(*D. uliginosa* Kraenzl.)
similis Summerh. Nw N Ce
stolonifera Rendle = D. eminii
stolzii Schltr. Nw N
subscutellifera Kraenzl. = D. engleriana
tentaculigera Schltr. Nw N Ls
ukingensis Schltr. N
uliginosa Kraenzl. = D. saxicola
verdickii De Wild. Nw
walleri Rchb.f. Nw N E S
(*D. zombaensis* Rendle)
welwitschii Rchb.f. subsp. **occultans** Schltr. Nw N
(*D. occultans* Schltr.)
welwitschii Rchb.f. subsp. **welwitschii** Nw N Ce E S W
(*D. welwitschii* Rchb.f. var. *buchneri* Schltr.)
welwitschii Rchb.f. var. *buchneri* Schltr. = D. welwitschii subsp. welwitschii
zombaensis Rendle = D. walleri
zombica N.E.Br. N
(*D. nyassana* Schult.)

DISPERIS Sw.

anthoceros Rchb.f. Co N Ls S
(*D. hamadryas* Schltr.)
aphylla Kraenzl. subsp. **bifolia** Verdc. N
bifida P.J.Cribb N
breviloba Verdc. Nw Ce
centrocorys Schltr. = D. nemorosa
dicerochila Summerh. N
hamadryas Schltr. = D. anthoceros
johnstonii Rolfe E
katangensis Summerh. var. **katangensis** Nw Co N Ls
katangensis Summerh var. **minor** Verdc. Nw
kilimanjarica Rendle N
leuconeura Schltr. S
nemorosa Rendle N
(*D. centrocorys* Schltr.)
parvifolia Schltr. Nw N Ce
pusilla Verdc. N
reichenbachiana Welw. ex Rchb.f. Nw N
thomensis Summerh. Nw N

ENCHERIDION Summerh.

macrorrhynchium (Schltr.) Summerh. = Microcoelia macrorrhynchia

EULOPHIA R.Br. ex Lindl.

abyssinica Rchb.f. var. *aurantiaca* (Rolfe) Geerinck = E. aurantiaca
abyssinica Rchb.f. var. *euantha* (Schltr.) Geerinck = E. euantha
acutilabra Summerh. Nw Co N Ls
(*E. delicata* P.J.Cribb)
adenoglossa (Lindl.) Rchb.f. Co Ce E Ls
alta (L.) Fawcett & Rendle Nw Co Lp S W
(*E. woodfordii* (Sims) Rolfe)
angolensis (Rchb.f.) Summerh. Co N Ce
(*Lissochilus angolensis* (Rchb.f.) Rchb.f.)
anisotepala Summerh. = E. monile
antennisepala (Rchb.f.) Schltr. = E. caricifolia
arenicola Schltr. Co N Ls
aurantiaca Rolfe Nw N
(*E. abyssinica* Rchb.f. var. *aurantiaca* (Rolfe) Geerinck)
bangweolensis Schltr. = E. longisepala
brenanii P.J.Cribb Nw Co
caffra Rchb.f. = E. petersii
calantha Schltr. Nw N Ce W
callichroma Rchb.f. N Ls S W
caricifolia (Rchb.f.) Summerh. Nw Lp N Ce W
(*E. antennisepala* (Rchb.f.) Schltr.)
(*Lissochilus caricifolius* Rchb.f.)
carsonii Rolfe Nw N W
chilangensis Summerh. Nw Ls S
chlorotica Kraenzl. = E. tanganyikensis

clavicornis Lindl. Nw N
clitellifera (Rchb.f.) Bolus Co Ce S
(*Lissochilus clitellifer* Rchb.f.)
coeloglossa Schltr. Co N Ce
complanata I.Verd. = E. ovalis var. bainesii
corallorhiziformis Schltr. = E. milnei
cucullata (Afzel. ex Sw.) Steud. Co Lp N Ce E Ls S W
(*Lissochilus kassnerianus* Kraenzl.)
dactylifera P.J.Cribb S
delicata P.J.Cribb = E. acutilabra
epiphanoides Schltr. N
euantha Schltr. Co N Ce E Ls S
(*E. abyssinica* Rchb.f. var. *euantha* (Schltr.) Geerinck)
eustachya (Rchb.f.) Geerinck N
(*Pteroglossaspis eustachya* Rchb.f.)
eylesii Summerh. Co E
flavopurpurea (Rchb.f.) Rolfe Nw Co N Ce E S W
florulenta Kraenzl. = E. nyasae
fridericii (Rchb.f.) A.V.Hall Nw N E Ls S
(*Lissochilus fridericii* Rchb.f.)
friesii Schltr. = E. massokoensis
gastrodioides Schltr. Ls
gonychila Schltr. Co N Ce S
(*Lissochilus gonychilus* (Schltr.) Schltr.)
guineensis Lindl. Nw Ce Ls S
(*E. guineensis* Lindl. var. *purpurata* Kotschy)
guineensis Lindl. var. *purpurata* Kotschy = E. guineensis
hians Spreng. var. **nutans** (Sond.) S.Thomas Nw N
hirschbergii Summerh. Co N
holubii Rolfe Nw S
horsfallii (Bateman) Summerh. Nw N Ls
(*Lissochilus horsfallii* Bateman)
katangensis De Wild. Co N Ls
kyimbilae Schltr. N Ls S W
latilabris Summerh. Nw Lp Ls W
leachii Greatrex ex A.V.Hall W
livingstoneana (Rchb.f) Summerh. Nw Co N Ce E Ls S W
(*Lissochilus livingstonianus* Rchb.f.)
longisepala Rendle Nw Lp N E W
(*E. bangweolensis* Schltr.)
lurida (Sw.) Lindl. = Graphorkis lurida
macaulayae Summerh. Nw Co Ce
malangana (Rchb.f.) Summerh. Nw N Ce W
(*Lissochilus malanganus* Rchb.f.)
massokoensis Schltr. Nw N
(*E. friesii* Schltr.)
milnei Rchb.f. Nw N Ce E Ls
(*E. corallorhiziformis* Schltr.)
monile Rchb.f. Nw E Ls
(*E. anisotepala* Summerh.)
monotropis Schltr. N Ce E
monticola Rolfe N
mumbwaensis Summerh. Nw Co Ce
norlindhii Summerh. Nw N Ce E
nuttii Rolfe N
nyasae Rendle N Ce
(*E. florulenta* Kraenzl.)
obscura P.J.Cribb Nw Ls
obstipa P.J.Cribb Co
odontoglossa Rchb.f. N Ls
orthoplectra (Rchb.f.) Summerh. Nw Co S
(*Lissochilus orthoplectrus* Rchb.f.)
ovalis Lindl. var. **bainesii** (Rolfe) P.J.Cribb N
(*E. conplanata* I.Verd.)
paivaeana (Rchb.f.) Summerh. = E. streptopetala
paradoxa Kraenzl. = E. venulosa
parvula (Rendle) Summerh. Ls S W
(*Lissochilus parvulus* Rendle)
pendulifora Kraenzl. N Ls
petersii (Rchb.f.) Rchb.f. Ls
(*E. caffra* Rchb.f.)
piscicelliana Buscal. & Schltr. = E. walleri
platypetala Lindl. = E. tuberculata
pyrophila (Rchb.f.) Summerh. Co N E W
(*Lissochilus pyrophilus* Rchb.f.)
rara Schltr. Co N E Ls
rhodesiaca Schltr. Nw N
richardsiae P.J.Cribb N
rolfeana Kraenzl. Nw Co
(*E. williamsonii* P.J.Cribb)
ruwenzoriensis Rendle N
(*Pteroglossaspis ruwenzoriensis* (Rendle) Rolfe)
sabulosa Schltr. N E Ls
saundersiana Rchb.f. = Oeceoclades saundersiana
saxicola P.J.Cribb & G.Will. Co N Ce Ls
schweinfurthii Kraenzl. Co Lp Ls W
seleensis (De Wild.) Butzin Co N Ls S W
(*E. tenuiscapa* Schltr.)
speciosa (R.Br. ex Lindl.) Bolus Co Lp N Ce S
(*E. wakefieldii* (Rchb.f. & S.Moore) Summerh.)
(*Lissochilus speciosus* R.Br. ex Lindl.)
stachyodes Rchb.f. Co
streptopetala Lindl. N Ce
(*E. paivaeana* (Rchb.f.) Summerh.)
(*Lissochilus streptopetalus* (Lindl.) Lindl.)
subsaprophytica Schltr. Nw N Ce E S W
tanganyikensis Rolfe Co N Ls S
(*E. chlorotica* Kraenzl.)
tenuiscapa Schltr. = E. seleensis
thomsonii Rolfe N
tricristata Schltr. Nw N Ce
trilamellata De Wild. Nw Co N Ce S
tuberculata Bolus Co Ce S
(*E. platypetala* Lindl.)
venulosa Rchb.f. Co Ce E Ls S
(*E. paradoxa* Kraenzl.)
wakefieldii (Rchb.f. & S.Moore) Summerh. = E. speciosa
walleri (Rchb.f) Kraenzl. Nw Co N Ce Ls S W
(*E. piscicelliana* Buscal. & Schltr.)
welwitschii (Rchb.f.) Rolfe Nw Co
(*E. zeyheri* Hook.)
williamsonii P.J.Cribb = E. rolfeana
woodfordii (Sims) Rolfe = E. alta
zeyheri Hook. = E. welwitschii

EULOPHIDIUM Pfitzer
maculatum (Lindl.) Pfitzer = Oeceoclades maculata

GRAPHORKIS Thouars
lurida (Sw.) Kuntze — Nw Ls
(*Eulophia lurida* (Sw.) Lindl.)

GUSSONEA A.Rich.
exile (Lindl.) Ridl. = Microcoelia exilis
stolzii Schltr. = Microcoelia stolzii

GYALADENIA Schltr.
friesii (Schltr.) Schltr. = Brachycorythis friesii
rhodostachys (Schltr.) Schltr. = Brachycorythis rhodostachys

HABENARIA Willd.
adolphii Schltr. — Nw
amoena Summerh. — Nw N Ls S
anaphysema Rchb.f. — Nw N Ce
argentea P.J.Cribb — Nw Lp Ce
armatissima Rchb.f. — Co Lp N
buchananiana Kraenzl. = Platycoryne buchananiana
calvilabris Summerh. — N S
cataphysema Rchb.f. — Nw N Ce
chlorotica Rchb.f. = H. filicornis
cirrhata (Lindl.) Rchb.f. — Nw Co N E Ls
(*Bonatea cirrhata* Lindl.)
clavata (Lindl.) Rchb.f. — Co N E Ls
(*Bonatea clavata* Lindl.)
compta Summerh. — N
confusa Rolfe = H. genuflexa
cornuta Lindl. — N Ls S
(*H. ruwenzoriensis* Rendle)
crocea Rchb.f. = Platycoryne crocea
ctenophora Schltr. = H. praestans var. praestans
dactylostigma Schltr. = H. stenorhynchos
debeerstiana Kraenzl. — N Ls
(*H. tiesleriana* Kraenzl.)
debiliflora G.Will. = H. silvatica
decurvirostris Summerh. — Nw
disparilis Summerh. — N Ce Ls
edgarii Summerh. — Nw N
falcata G.Will. — Nw
falciloba Summerh. — Nw
filicornis Lindl. — Nw Co N Ce Ls S
(*H. chlorotica* Rchb.f.)
flammea Kraenzl. = Platycoryne pervillei
gabonensis Rchb.f. var. **psiloceras** (Welw. ex Schltr.) Summerh. — Nw Ce
galactantha Kraenzl. — Nw N
genuflexa Rendle — Nw N
(*H. confusa* Rolfe)
goetzeana Kraenzl. — Nw N
(*Kryptosoma goetzeana* (Kraenzl.) Geerinck)
gonatosiphon Summerh. — N
guingangae Rchb.f. = Platycoryne guingangae
harmsiana Schltr. — N E
hebes la Croix & P.J.Cribb — Nw
hirsutitrunci G.Will. — N
holothrix Schltr. — Nw Ls
holstii Kraenzl. = H. malacophylla
holubii Rolfe — Co Lp N E Ls S W
huillensis var. *weberiana* (Schltr.) Geerinck = H. weberiana
humilior Rchb.f. — Co N Ce Ls S
(*H. replica* A.Rich.)
ichneumonea (Sw.) Lindl. — Nw Lp N Ls
insignis Rolfe = H. mirabilis
kabompoensis G.Will. — Nw
kassneriana Kraenzl. — N Ce Ls W
kilimanjari Rchb.f. — Nw N Ce S W
kyimbilae Schltr. — N
laurentii De Wild. — Nw N Ls
leuroceras Schltr. — N
leucotricha Schltr. var. **leucotricha** — Nw N E
leucotricha Schltr. var. **recticalcar** La Croix & P.J.Cribb — Co N
lindblomii Schltr. — N
linderi Summerh. — N
ludens Kraenzl. = H. tentaculigera
macroplectron Schltr. — Nw N Ce
macrotidion Summerh. — Lp
macrura Kraenzl. — Nw Co N Ce E Ls S W
(*H. pentaglossa* Kraenzl.)
magnirostris Summerh. — Nw Lp N Ce
malacophylla Rchb.f. — Co N Ls S
(*H. holstii* Kraenzl.)
mechowii Rchb.f. — Co N E
mira Summerh. — N
mirabilis Rolfe — Nw N
(*H. insignis* Rolfe)
modica Summerh. — Nw N
myodes Summerh. — N
myriantha Kraenzl. = H. zambesina
nephrophylla Schltr. = H. rhopalostigma
nicholsonii Rolfe — Nw Co Ce
njamnjamica Kraenzl. — Nw N Ce E Ls
(*H. parvifolia* Summerh.)
occultans Welw. ex Rchb.f. = Centrostigma occultans
odorata Schltr. — Nw
orthocentron P.J.Cribb — Lp N
papyracea Schltr. — Nw N
parvifolia Summerh. = H. njamnjamica
pasmithii G.Will. — Nw
pentaglossa Kraenzl. = H. macrura
perpulchra Kraenzl. — N
petitiana (A.Rich.) T.Durand & Schinz — Co N Ce
petraea Renz & Grosvenor — N
pilosa Schltr. — Nw Co N Ce Ls
praestans Rendle var. **praestans** — Nw Lp N Ls
(*H. ctenophora* Schltr.)
praestans Rendle var. **umbrosa** G.Will. — Ls
pubidens P.J.Cribb — N
rautaneniana Kraenzl. — N E S
replica A.Rich. = H. humilior
retinervis Summerh. — Nw Co N Ce Ls S W
rhopalostigma Kraenzl. — Nw N Ce
(*H. nephrophylla* Schltr.)
ruwenzoriensis Rendle = H. cornuta
schimperiana Hochst. ex A.Rich. — Nw N Ce E Ls S
silvatica Schltr. — N Ls S
(*H. debiliflora* G.Will.)

sochensis Rchb.f. Co Ls S
soyauxii Kraenzl. = H. walleri
splendens Rendle N Ls
splendentior Summerh. Nw Co
stenorhynchos Schltr. Nw N Ce Ls
(*H. dactylostigma* Schltr.)
steudneri Rchb. = Bonatea steudneri
strangulans Summerh. Ls
stylites Rchb.f. subsp. **rhodesiaea** Summerh. E Ls S
subarmata Rchb.f. N Ce S W
supplicans Summerh. Nw
tentaculigera (Rchb.f.) Geerinck Nw Co N Ls S
(*H. ludens* Kraenzl.)
(*Kryptostoma tentaculigera* (Rchb.f.) Geerinck)
tenuior Rchb. = Brachycorythis tenuior
tenuifolia Summerh. = H. uhehensis
tetraceras Summerh. Co N Ce
tiesleriana Kraenzl. = H. debeerstiana
tortilis P.J.Cribb N S
trachypetala Kraenzl. N
tubifolia la Croix & P.J.Cribb N
uhehensis Schltr. Nw N Ce Ls
(*H. tennifolia* Summerh.)
uncicalcar Summerh. Nw Co N Ce Ls
unifoliata Summerh. Nw N Ce E
velutina Summerh. N Ls
verdickii (De Wild.) Schltr. Nw Co Lp N
(*Bonatea verdickii* De Wild.)
walleri Schb.f. N
(*H. soyauxii* Kraenzl.)
weberiana Schltr. Nw N Ce
(*H. huillensis* var. *weberiana* (Schltr.) Geerinck)
xanthochlora Schltr. N
zambesina Rchb.f. Nw Lp N Ce E S
(*H. myriantha* Kraenzl.)

HERSCHELIA Lindl.
praecox Lindl. = Disa praecox

HERSCHELIANTHE Rauschert
bachmanniana (Kraenzl.) Rauschert = Disa baurii
baurii (Bolus) Rauschert = Disa baurii
praecox (Lindl.) H.P.Linder = Disa praecox

HOLOTHRIX Rich. ex Lindl.
brachycheira Summerh. = B. papilosa
lastii Rolfe = H. longiflora
longiflora Rolfe N
(*H. lastii* Rolfe)
nyasae Rolfe N
orthoceras (Harv.) Rchb.f. N
papillosa Summerh. Nw N
(*H. brachycheira* Summerh.)
puberula Rendle Ce
tridactylites Summerh. N

KRYPTOSTOMA Summerh.
goetzeana (Kraenzl.) Geerinck = Habenaria goetzeana
tentaculigera (Rchb.f.) Geerinck = Herbanaria tentaculigera

LIPARIS Rich.
bowkeri Harv. N Ce
(*L. ruwenzoriensis* Rolfe)
deistelii Schltr. N
guineensis Lindl. = L. nervosa
latialata Mansf. Co
molendinacea G.Will. Lp
mulindana Schltr. Nw N E
nervosa (Thunb.) Lindl. Nw Co N Ls
(*L. guineensis* Lindl.)
rungweensis Schltr. N
(*L. rupicola* Schltr.)
rupicola Schltr. = L. rungweensis
ruwenzoriensis Rolfe = L. bowkeri

LISSOCHILUS Lindl.
angolensis (Rchb.f.) Rchb.f. = Eulophia angolensis
caricifolius Rchb.f. = Eulophia caricifolia
clitellifer Rchb.f. = Eulophia clitellifera
fridericii Rchb.f. = Eulophia fridericii
gonychilus (Schltr.) Schltr. = Eulophia gonychila
horsfallii Bateman = Eulophia horsfallii
kassnerianus Kraenzl. = Eulophia cucullata
livingstonianus Rchb.f. = Eulophia livingstoneana
malanganus Rchb.f. = Eulophia malangana
orthoplectrus Rchb.f. = Eulophia orthoplectra
parvulus Rendle = Eulophia parvula
pyrophilus Rchb.f. = Eulophia pyrophila
speciosus R.Br. ex Lindl. = Eulophia speciosa
streptopetalus (Lindl.) Lindl. = Eulophia streptopetala

LISTROSTACHYS Rchb.f.
anthomaniaca Rchb.f. = Tridactyle anthomaniaca
filiformis (Kraenzl) Schltr. = Nephrangis filiformis
fragrantissima Rchb.f. = Diaphananthe fragrantissima
muscicola (Rchb.f.) Rolfe = Rangaeris muscicola
ringens Rchb.f. = Cyrtorchis ringens

MALAXIS Sol. ex Sw.
hirschbergii Summerh. = M. maclaudii
katangensis Summerh. var. **katangensis** Nw Co N
katangensis Summerh. var. **pygmaea** (Summerh.) P.J.Cribb Nw
maclaudii (Finet) Summerh. Nw Co
(*M. hirschbergii* Summerh.)
prorepens (Kraenzl.) Summerh. Co Lp
(*Microstylis prorepens* Kraenzl.)
schliebenii (Mansf.) Summerh. Co
(*Microstylis schliebenii* Mansf.)
stolzii (Schltr.) Summerh. Nw Lp Co
weberbaueriana (Kraenzl). Summerh. Nw Lp
(*Microstylis weberbaueriana* Kraenzl.)

MEGACLINIUM Lindl.
scaberulum Rolfe = Bulbophyllum scaberulum

MICROCOELIA Lindl.
exilis Lindl. Lp Ce S
(*Gussonea exile* (Lindl.) Ridl.)

globulosa (Hochst.) L.Jónss. N S
(*Angraecum globulosum* Hochst.)
hirschbergii Summerh. Co N Ce
koehleri (Schltr.) Summerh. Lp Ce
(*Angraecum koehleri* Schltr.)
macrorrhynchia (Schltr.) Summerh. Nw
(*Angraecum macrorrhynchium* Schltr.)
(*Encheridion macrorrhynchium* (Schltr.) Summerh.)
stolzii (Schltr.) Summerh. Lp N
(*Gussonea stolzii* Schltr.)

MICROSTYLIS (Nutt.) Eaton
prorepens Kraenzl. = Malaxis prorepens
schliebenii Mansf. = Malaxis schliebenii
weberbaueriana Kraenzl. = Malaxis weberbaueriana

MYSTACIDIUM Lindl.
appendiculatus De Wild. = Aerangis appendiculata
gracillimum Rolfe = Angraecopsis gracillima
tanganyikense Summerh. Nw N

NEOBOLUSIA Schltr.
stolzii Schltr. var. **stolzii** N

NEPHRANGIS (Schltr.) Summerh.
filiformis (Kraenzl.) Summerh. Nw
(*Listrostachys filiformis* (Kraenzl.) Schltr.)

NERVILIA Comm. ex Gaudich
adolphi Schltr. var. **adolphi** Nw Ls
adolphi Schltr. var. **seposita** N.Hallé Ls
ballii G.Will. & Toill.-Gen. Nw N Ce E Ls S
bicarinata (Blume) Schltr. N Ls S
(*N. umbrosa* (Rchb.f.) Schltr.)
crociformis (Zoll. & Moritzi) Seidenf. Nw Co N Ce
(*N. humilis* Schltr.)
humilis Schltr. = N. crociformis
kotschyi (Rchb.f.) Schltr. var. **kotschyi** Co N Ce E S
kotschyi (Rchb.f.) Schltr. var. **purpurata** (Rchb. f. & Sond.) Börge Pett. Ls S
pectinata P.J.Cribb N
petraea (Afzel. ex Sw.) Summerh. N Ls
renschiana (Rchb.f.) Schltr. S
shirensis (Rolfe) Schltr. Nw N Ce E Ls S
stolziana Schltr. Nw Co N Ls
umbrosa (Rchb.f.) Schltr. = N. bicarinata

NOTIOPHRYS Lindl.
glandulosa Lindl. = Platylepis glandulosa

OECEOCLADES Lindl.
maculata (Lindl.) Lindl. Co N
(*Eulophidium maculatum* (Lindl.) Pfitzer)
saundersiana (Rchb.f.) Garay & P.Tailor Nw N
(*Eulophia saundersiana* Rchb.f.)

ORESTIAS Ridl.
foliosa Summerh. Co

PHAIUS Lour.
occidentalis Schltr. Lp N Ls

PLATYCORYNE Rchb.f
brevirostris Summerh. Nw
buchananiana (Kraenzl.) Rolfe Nw Co Lp N Ce Ls S W
(*Habenaria buchananiana* Kraenzl.)
crocea (Schweinf. ex Rchb.f.) Rolfe Nw N Ce
(*Habenaria crocea* Rchb.f)
guingangae (Rchb.f.) Rolfe Nw N
(*Habenaria guingangae* Rchb.f.)
heterophylla Summerh. Nw
isoetifolia P.J.Cribb Nw N
latipetala Summerh. Nw N
macroceras Summerh. Nw Lp N
mediocris Summerh. Ce E
micrantha Summerh. Nw N
pervillei Rchb.f. N
(*Habenaria flammea* Kraenzl.)
protearum (Rchb.f.) Rolfe var. **protearum** Nw Co Lp N Ce Ls
protearum (Rchb.f.) Rolfe var. **recurvirostrum** G.Will. Lp N
trilobata Summerh. Ls

PLATYLEPIS A.Rich
glandulosa (Lindl.) Rchb.f. Co Ce Ls
(*Notiophrys glandulosa* Lindl.)

POLYSTACHYA Hook.
adansoniae Rchb.f. Nw Co
albescens Ridl. subsp. **imbricata** (Rolfe) Summerh. Lp
(*P. imbricata* Rolfe)
armeniaca la Croix & P.J.Cribb Nw
(*P. laxiflora* G.Will.)
asper P.J.Cribb & Podz. Nw
brassii Summerh. N Ce E
calluniflora Kraenzl. var. **hologlossa** P.J.Cribb & la Croix N
cultriformis (Thouars) Spreng. Nw N
dendrobiiflora Rchb.f. Nw N Ce E Ls
(*P. tayloriana* Rendle)
epiphytica De Wild. Nw
erythrocephala Summerh. Nw
fusiformis (Thouars) Lindl. Nw
(*P. minutiflora* Ridl.)
golungensis Rchb.f. Nw Ls
(*P. mayombensis* De Wild.)
greatrexii Summerh. Co Ce
heckmanniana Kraenzl. N
holmesiana P.J.Cribb Nw Co N Ce
imbricata Rolfe = P. albescens Ridl. subsp. imbricata
johnstonii Rolfe var. **johnstonii** N
laxiflora G.Will. = P. armeniaca
mafingensis P.J.Cribb N
malilaensis Rchb.f. Nw N
(*P. zambesiaca* Rolfe var. *malilaensis* (Rchb.f.) Geerinck)

ORCHIDACEAE

minutiflora Ridl. = P. fusiformis
mayombensis De Wild. = P. golungensis
minima Rendle N
modesta Rchb.f. Nw Lp
(*P. schirensis* Rchb.f.)
moreauae P.J.Cribb & Podz. Lp N
nigrescens Rendle = P. transvaalensis
parva Summerh. Nw
repens Rolfe = Stolzia repens var. repens
rufinula Rchb.f = P. tesselata
saccata (Finet) Rolfe Nw
schirensis Rchb.f. = P. modesta
stuhlmannii Kraenzl. Nw
tayloriana Rendle = P. dendrobiiflora
tesselata Lindl. Nw Co N
(*P. rufinula* Rchb.f.)
transvaalensis Schltr. N
(*P. nigrescens* Rendle)
vaginata Summerh. N
villosa Rolfe N
zambesiaca Rolfe N E
zambesiaca Rolfe var. *malilaensis* (Rchb.f.) Geerinck = P. malilaensis

PTEROGLOSSAPSIS Rchb.f.
corymbosa G.Will. Nw
eustachya Rchb.f = Eulophia eustachya
ruwenzoriensis (Rendle) Rolfe = Eulophia ruwenzoriensis

RANGAERIS (Schltr.) Summerh.
muscicola (Rchb.f.) Summerh. Nw N Ce E S
(*Listrostachys muscicola* (Rchb.f.) Rolfe)

RHIPIDOGLOSSUM Schltr.
densiflorum Summerh. = Diaphananthe densiflora

ROEPEROCHARIS Rchb.f.
bennettiana Rchb.f. N
wentzeliana Kraenzl. N

SACCOLABIUM Blume
pachyglossum (Rchb.f.) Rolfe = Acampe pachyglossa

SATYRIUM Sw.
acutirostrum Summerh. = S. neglectum subsp. woodii
amblyosaccos Schltr. Nw N
anomalum Schltr. Co N Ce E S
atherstonei Rchb.f. = S. trinerve
brachypetalum Kraenzl. = S. volkensii
breve Rolfe Nw N Ls
buchananii Schltr. Nw N Ls
(*S. longissimum* Rolfe)
carsonii Rolfe Nw N E Ls
chlorocorys Rolfe N
(*S. kraenzlinii* Rolfe)
compactum Summerh. Nw N
coriophoroides A.Rich. Nw N
(*S. stolzii* Kraenzl.)
crassicaule Rendle N Ce
(*S. niloticum* Rendle)
elongatum Rolfe N
kitimboense Kraenzl. Nw Co N Ce Ls S
kraenzlinii Rolfe = S. chlorocorys
leucocomus Rchb.f. Nw
longissimum Rolfe = S. buchananii
microcorys Schltr. N
monadenum Schltr. N
neglectum Schltr. subsp. **neglectum**. Lp
neglectum Schltr. subsp. **woodii** (Schltr.) A.V.Hall N
(*S. acutirostrum* Summerh.)
niloticum Rendle = S. crassicaule
oliganthum Schltr. N Ce W
orbiculare Rolfe N
paludosum Rchb.f. N Ce
princeae Kraenzl. N
rhynchantoides Schltr. N
riparium Rchb.f. Nw N Ce Ls
sacculatum (Rendle) Rolfe N
sceptrum Schltr. N
shirense Rolfe N
sphaeranthum Schltr. N
stolzii Kraenzl. = S. coriophoroides
trinerve Lindl. Nw N Ce
(*S. atherstonei* Rchb.f.)
volkensii Schltr. Co N
(*S. brachypetalum* Kraenzl.)

SCHIZOCHILUS Sond.
sulphureus Schltr. N

SCHWARTZKOPFFIA Kraenzl.
angolensis Schltr. = S. lastii
lastii (Rolfe) Schltr. Co N Ce
(*S. angolensis* Schltr.)

STOLZIA Schltr.
repens (Rolfe) Summerh. var. **repens** Nw N
(*Polystachya repens* Rolfe)

SUMMERHAYESIA P.J.Cribb
zambesiaca P.J.Cribb Lp

TRIDACTYLE Schltr.
anthomaniaca (Rchb.f.) Summerh. Nw Lp N
(*Listrostachys anthomaniaca* Rchb.f.)
bicaudata (Lindl.) Schltr. N Ce
(*Angraecum bicaudatum* Lindl.)
citrina P.J.Cribb N
filifolia (Schltr.) Schltr. Nw
(*Angraecum filifolium* Schltr.)
gentilii (De Wild.) Schltr. Nw
(*Angraecum gentilii* De Wild.)
rhodesiana (Rendle) Schltr. = T. tricuspis

ORCHIDACEAE

translucens Summerh. Nw
tricuspis (Bolus) Schltr. N Ce
(*T. rhodesiana* (Rendle) Schltr.)
tridactylites (Rolfe) Schltr. Co N
(*Angraecum tridactylites* Rolfe)
tridentata (Harv.) Schltr. Nw N Ce W
(*Angraecum tridentatum* Harv.)

VANILLA Mill.
polylepis Summerh. Nw Co Lp N Ce

YPSILOPUS Summerh.
erectus (P.J.Cribb) P.J.Cribb & J.L.Stewart N Ce
(*Y. longifolius* (Kraenzl.) Summerh. subsp. *erectus* P.J.Cribb)
longifolius (Kraenzl.) Summerh. subsp. *erectus* P.J.Cribb = Y. erectus

ZEUXINE Lindl.
elongata Rolfe Nw

Ansellia africana **(Orchidaceae), an epiphytic orchid, locally known as Mwikalampungu (Bisa, Kunda), on *Colophospermum mopane* tree near Chikowa Mission, Luangwa Valley.**

PANDANACEAE

PANDANUS Parkinson
livingstonianus Rendle — Lp N

POACEAE (Graminae)

ACRACHNE Wight & Arn. ex Chiov.
racemosa (Roem. & Schult.) Ohwi — Ls
(*Echinochloa verticillata* Roxb.)
(*Eleusine verticillata* Roxb.)

ACRITOCHAETE Pilg.
volkensii Pilg. — E

ACROCERAS Stapf
macrum Stapf — Nw Co N S

AGROSTIS L.
greenwayi C.E.Hubb. = A. producta
huttoniae (Hack.) C.E.Hubb. = A. lachnantha
lachnantha Nees — E Ls
(*A. huttoniae* (Hack.) C.E.Hubb.)
producta Pilg. — N
(*A. greenwayi* C.E.Hubb.)
schimperiana Steud. — N Ce S

ALLOTEROPSIS J.Presl
cimicina (L.) Stapf — E S W
gwebensis Stent & J.M.Rattray — Nw
semialata (R.Br.) Hitchc. — Co N E S

ANADELPHIA Hack.
leptocoma (Trin.) Pilg. — N Ce E S
macrochaeta (Stapf) Clayton — Lp N
scyphofera Clayton — Nw Lp N

ANDROPOGON L.
africanus Franch. — S
(*A. linearis* Stapf)
amethystinus Steud. — Co
(*A. polyatherus* A.Rich.)
brazzae Franch. — Nw N W
chinensis (Nees) Merr. — Co N E
(*A. schinzii* Hack.)
densiflorus Steud. = Cymbopogon densiflorus
distachyos L. — N
dummeri Stapf = A. schirensis
eucomus Nees — Nw N Ce E Ls W
fastigiatus Sw. — N Ls S
(*Diectomis fastigiata* (Sw.) Kunth)
festuciformis Rendle — Nw Lp N Ce W
(*Hypogynium virgatum* Dandy)
gayanus Kunth — Nw N E Ls S W
laxatus Stapf — Co Lp N Ce S
ligulatus (Stapf) Clayton — Co Lp N Ce
linearis Stapf = A. africanus
mannii Hook.f. — N
nyassae Rendle = Hyparrhenia nyassae
perligulatus Stapf. — Nw Co Lp N Ce S
polyatherus A.Rich. = A. amethystinus
roseus Napper = A. textilis
schinzii Hack. = A. chinensis
schirensis A.Rich. — Co Lp N Ce E Ls S
(*A. dummeri* Stapf)
(*A. shirensis* A.Rich. var. *angustifolius* Stapf)
shirensis A.Rich. var. *angustifolius* Stapf = A. shirensis
textilis Rendle — N W
(*A. roseus* Napper)
virgatum (Desv.) Dandy — Lp

ANDROPTERUM Stapf
stolzii (Pilg.) C.E.Hubb. — N E

ANTHEPHORA Schreb.
acuminata (Rendle) Robyns ex Stapf & C.E.Hubb. = Anthephora ampullacea
ampullacea Stapf & C.E.Hubb. — Lp N
(*A. acuminata* (Rendle) Robyns ex Stapf & C.E.Hubb.)
elongata De Wild. — Co Lp N
pungens Clayton — N
schinzii Hack. — N
truncata Robyns — Co N Ce W

ARISTIDA L.
adscensionis L. — N E Ls S
aemulans Melderis — Lp
aequiglumis Hack. — Ls S
barbicollis Trin. & Rupr. = A. congesta subsp. barbicollis
canescens Henr. — S
congesta Roem. & Schult. subsp. **barbicollis** (Trin. & Rupr.) De Winter — S
(*A. barbicollis* Trin. & Rupr.)
congesta Roem. & Schult. subsp. **congesta** — S
cumingiana Trin. & Rupr. — Co N Ce E W
denudata Pilg. — Co N Ce S W
diminuta (Mez.) C.E.Hubb. — Ce S
graciliflora Pilg. = A. stipitata subsp. graciliflora
hispidula Henrard — S
hordeacea Kunth — N S
junciformis Trin. & Rupr. subsp. **macilenta** (Henrard) Melderis — Ce S W
(*A. macilenta* Henrard)
junciformis Trin. & Rupr. subsp. **welwitschii** (Rendle) Melderis — Co N Ce
leucophaea Henrard — Ls S W
macilenta Henrard = A. junciformis subsp. macilenta
meridionalis Henrard — N S W
pardyi Stent & J.M.Rattray — N
pilgeri Henrard — S
recta Franch. — Co N E Ls S W
rhiniochloa Hochst. — N E S W
scabrivalvis Hack. subsp. **borumensis** (Henrard) Melderis — S
scabrivalvis Hack. subsp. **contracta** (De Winter) Melderis — S
scabrivalvis Hack. subsp. **scabrivalvis** — N S
stenostachya W.D.Clayton — Lp N S

stipitata Hack. subsp. **graciliflora** (Pilg.) Melderis S
(*A. graciliflora* Pilg.)
stipitata Hack. subsp. **ramifera** (Pilg.) Melderis S
stipitata Hack. subsp. **robusta** (Stent & J.M.Rattray) Melderis S W
stipitata Hack. subsp. **spicata** (De Winter) Melderis S
stipitata Hack. subsp. **stipitata** S W
stipoides Lam. S W
textilis Mez N Ls S
vestita Thunb. S

ARTHRAXON P.Beauv.
hispidus (Thunb.) Makino Co N Ce Ls
lancifolius (Trin.) Hochst. N S
micans (Nees) Hochst. Co N

ARUNDINELLA Raddi
nepalensis Trin. N

AVENA L.
***sterilis** L. N Ls

AXONOPUS P.Beauv.
flexuosus (Peter) C.E.Hubb. ex Troupin N

BAMBUSA Schreb.
abyssinica A.Rich. = Oxytenanthera abyssinica

BECKEROPSIS K.Schum.
uniseta (Nees) K.Schum. = Pennisetum unisetum

BEWSIA Gooss.
biflora (Hack.) Gooss. Nw N Ce E S

BOTHRIOCHLOA Kuntze
bladhii (Retz.) S.T.Blake Co N Ce E Ls S
insculpta (A.Rich.) A.Camus N Ls S
parviflora (R.Br.) Ohwi = Capillipedium parviflorum
radicans (Lehm.) A.Camus N E

BRACHYELYTRUM P.Beauv.
africanum (Hack.) Stapf = Festuca africana

BRACHIARIA (Trin.) Griseb.
arrecta (T.Durand & Schinz) Stent N S
(*B. latifolia* Stapf)
bovonei (Chiov.) Robyns Nw Co N Ce E S W
brachylopha Stapf = B. serrata
brevispicata (Rendle) Stapf Nw
brizantha (A.Rich.) Stapf Nw Co Lp N Ce E Ls S W
clavipila (Chiov.) Robyns Nw Lp N
deflexa (Schumach.) C.E.Hubb. ex Robyns N Ce E S
(*Pseudobrachiaria deflexa* (Schumach.) Launert)
dictyoneura (Fig. & De Not.) Stapf E
dura Stapf var. **dura** Lp N Ce E S W
eminii (Mez) Robyns N E S
eruciformis (Sm.) Griseb Ce Ls S
grossa Stapf Nw N Ce E Ls S
humidicola (Rendle) Schweick. N W
(*Panicum humidicola* Rendle)
jubata (Fig. & De Not.) Stapf N Ce E Ls S
latifolia Stapf = B. arrecta
mutica (Forssk.) Stapf S
nigropedata (Ficalho & Hiern) Stapf Ce S W
oligobrachiata (Pilg.) Henrard N S W
platynota (K.Schum.) Robyns Co W
pungipes Clayton Nw
ramosa (L.) Stapf S
rugulosa Stapf N Ce E S
scalaris (Mez) Pilg. Lp N
semiundulata (A.Rich.) Stapf Ce S W
serrata (Thunb.) Stapf Nw Co Lp N Ce E S
(*B. brachylopha* Stapf)
subulifolia (Mez) Clayton Nw Co N Ls
xantholeuca (Schinz) Stapf Ce S W
(*Panicum xantholeucum* Schinz)

BRACHYACHNE (Benth.) Stapf
fulva Stapf Nw N Ce E
obtusiflora (Benth.) C.E.Hubb. Nw N
patentiflora (Stent & J.M.Rattray) C.E.Hubb. Nw Lp N S
simonii Kupicha & Cope Nw

BRACHYPODIUM P.Beauv.
flexum Nees N E

BROMUNIOLA Stapf & C.E.Hubb.
gossweileri Stapf & C.E.Hubb. Co

CAPILLIPEDIUM Stapf
parviflorum (R.Br.) Stapf E Ls
(*Bothriochloa parviflora* (R.Br.) Ohwi)

CENCHRUS L.
biflorus Roxb. N Ce S W
ciliaris L. Ls S

CENTOTHECA Desv.
lappacea (L.) Desv. Nw

CHASMOPODIUM Stapf
purpurascens (Robyns) Clayton Co Lp N

CHLOACHNE Stapf
oplismenoides (Hack.) Robyns = Poecilostachys oplismenoides

CHLORIDION Stapf
cameronii (Stapf) Pilg. = Stereochlaena cameronii

CHLORIS Sw.
gayana Kunth N Ce S W
pycnothrix Trin. Nw Co N Ce E Ls S W
virgata Sw. Nw Co Lp N Ce E Ls S W

CHRYSOCHLOA Swallen
hindsii C.E.Hubb. N S

POACEAE

CHRYSOPOGON Trin.
nigritanus (Benth.) Veldk. Nw Ls S W
serrulatus Trin. S
zizanioides (L.) Roberty W

CLEISTACHNE Benth.
sorghoides Benth. N Ce E S

COELACHNE R.Br.
africana Pilg. N
angolensis (Rendle) Jacq.-Fél. Nw N Ce

COELORACHIS Brongn.
afraurita (Stapf) Stapf N

CRASPEDORHACHIS Benth.
africana Benth. Ce E Ls
rhodesiana Rendle Ce W

CTENIUM Panz.
concinnum Nees Lp N
newtonii Hack. Nw
somalense (Chiov.) Chiov. Nw N

CYMBOPOGON Spreng.
caesius (Hook. & Arn.) Stapf subsp. **caesius** Nw Co Lp N Ce E S W
(*C. excavatus* auctt.)
caesius (Hook. & Arn.) Stapf subsp. **giganteus** (Hochst.) Chiov. N Ce S
***citratus** (DC.) Stapf Ls
densiflorus (Steud.) Stapf Nw Co Lp N Ce S W
(*Andropogon densiflorus* Steud.)
excavatus auctt. = C. caesius subsp. caesius
nardus (L.) Rendle Nw
(*C. validus* (Stapf) Stapf ex Burtt Davy)
validus (Stapf) Stapf ex Burtt Davy = C. nardus

CYNODON Rich.
***aethiopicus** Clayton & Harlan Ls S
dactylon (L.) Pers. Nw Co Lp N Ce E Ls S W
nlemfuensis Vanderyst var. **nlemfuensis** Co N S
nlemfuensis Vanderyst var. **robustus** Clayton & Harlan N
***plectostachyus** (K.Schum.) Pilg. S

DACTYLOCTENIUM Willd.
aegyptium (L.) Willd. Nw Co N E S W
(*D. mpuetensis* De Wild.)
australe Steud. E
giganteum Fisher & Schweick. Ce E S W
mpuetensis De Wild. = D. aegyptium

DANTHONIOPSIS Stapf
acutigluma Chipp. Ce
intermedia C.E.Hubb. = D. viridis
petiolata (J.B.Phipps) Clayton S
pruinosa C.E.Hubb. Ce S
viridis (Rendle) C.E.Hubb. Co Ce S W
(*Danthoniopsis intermedia* C.E.Hubb.)

DICHANTHIUM Willemet
annulatum (Forssk.) Stapf var. **annulatum** Ce E
annulatum (Forssk.) Stapf var. **papillosum** (A.Rich.) de Wet & Harlan S
***aristatum** (Poir.) C.E.Hubb. N Ce E Ls

DIECTOMIS Kunth
fastigiata (Sw.) Kunth = Andropogon fastigiata

DIGITARIA Haller
abyssinica (A.Rich.) Stapf = D. scalarum
acuminatissima Stapf N Ce E S W
(*D. acuminatissima* subsp. *inermis* Goetgh.)
acuminatissima subsp. *inermis* Goetgh. = D. acuminatissima
angolensis Rendle Co N Ce S W
adscendens (Kunth) Henrard = D. ciliaris
asthenes Clayton E
atrofusca (Hack.) A.Camus Lp
bidactyla Van der Veken Lp
bovonei Chiov. Ce W
brazzae (Franch.) Stapf Nw Co Lp N Ce E S W
calcarata Clayton N
ciliaris (Retz.) Koeler Nw Co N Ce E S W
(*D. adscendens* (Kunth) Henrard)
comifera Pilg. Co N Ce E S W
complanata P.Goetgh. N
compressa Stapf Co N E S
debilis (Desf.) Willd. Nw Co N E S W
diagonalis (Nees) Stapf N Ce E S W
eriantha Steud. N Ce E S W
(*D. livida* Henrard)
eylesii C.E.Hubb. Co N Ce S W
floribunda Goetgh. N Ce E
friesii Pilg. = D. longiflora
gayana (Kunth) Stapf Nw Lp N Ce E S W
gazensis Rendle Nw Co Lp N Ce E Ls S W
horizontalis Willd. Co N Ce
hyaline Robyns & Van der Veken Co N Ce
leptorrhachis (Pilg.) Stapf Nw N Ce E S
livida Henrard = D. eriantha
longiflora (Retz.) Pers. Co N Ce
(*D. friesii* Pilg.)
maniculata Stapf Nw Co N S W
milanjiana (Rendle) Stapf Nw Co Lp N Ce E Ls S W
(*D. setivalva* Stent)
minoriflora Goetgh. Lp
monodactyla (Nees) Stapf Nw N Ce Ls S W
nitens Rendle Co N Ce Ls S
nuda Schumach. Nw N E S
parodii Jacq.-Fél. Co N
perrottetii (Kunth) Stapf Nw N Ce E S W
phaeotricha (Chiov.) Robyns Nw Co N Ce S
poggeana Mez. N
procurrens Goetgh. N
pseudodiagonalis Chiov. N S
pulchra Van der Veken Lp
redheadii (C.E.Hubb.) Clayton Nw Lp W
remotigluma (De Winter) Clayton Co N S
rukwae Clayton N S

sacculata Clayton N
***sanguinalis** (L.) Scop. N Ce E Ls S W
scalarum (Schweinf.) Chiov. N Ls W
(*D. abyssinica* (A.Rich.) Stapf)
seriata Stapf S W
setifolia Stapf Co
setivalva Stent = D. milanjiana
siderograpta Chiov. Co N
tenuifolia Goetgh. N
ternata (A.Rich.) Stapf Nw Co Lp N Ce E Ls S W
thouaresiana (Flüggé) A.Camus Co N
velutina (Forssk.) P.Beauv. N Ce S
(*D. zeyheri* (Nees) Henrard)
ventricosa Van der Veken Nw Co N
zeyheri (Nees) Henrard = D. velutina

DIHETEROPOGON (Hack.) Stapf
amplectens (Nees) Clayton Nw Co Lp N Ce E Ls S W
filifolius (Nees) Clayton Nw N Ce S
grandiflorus (Hack.) Stapf Nw N
microterus Clayton N

DINEBRA Jacq.
retroflexa (Vahl.) Panz. var. **condensata** S.M.Phillips N E S

DIPLACHNE P.Beauv.
fusca (L.) P.Beauv. ex Roem. & Schult. = Leptochloa fusca
gigantea Launert = Leptochloa gigantea

ECCOPTOCARPHA Launert
obconiciventris Launert N

ECHINOCHLOA P.Beauv.
colona (L.) Link. N E Ls S
crus-gallii (L.) P.Beauv. N Ce
(*E. subverticillata* Pilg.)
crus-pavonis (Kunth) Schult. Co N
frumentacea Link. E
haploclada (Stapf) Stapf Co N Ce E S W
jubata Stapf S W
polystachya Kunth = Pseudoechinochloa polystachya
pyramidalis (Lam.) Hitchc. & Chase Nw Co Lp N Ce E Ls S W
stagnina (Retz.) P.Beauv. N Ce E Ls S W
subverticillata Pilg. = E. crus-gallii
verticillata Roxb. = Acrachne racemosa

ELEUSINE Gaertn.
coracana (L.) Gaertn. subsp. **africana** (Kenn.-O'Byrne) Hilu & de Wet Nw Co Lp N Ce E Ls S W
(*E. indica* (L.) Gaertn. subsp. *africana* (Kenn.-O'Byrne) S.M.Phillips)
***coracana** (L.) Gaertn. subsp. **coracana** Nw Co Lp N Ce E
indica (L.) Gaertn. Nw Co Lp N Ce E Ls S W
indica (L.) Gaertn. subsp. *africana* (Kenn.-O'Byrne) S.M.Phillips = E. coracana subsp. africana
verticillata Roxb. = Acrachne racemosa

ELIONURUS Kunth ex Willd.
argenteus Nees = E. muticus
muticus (Spreng.) Kuntze Nw N Ce Ls S
(*E. argenteus* Nees)
platypus (Trin.) Hack. W
tripsacoides Willd. Ce

ELYMANDRA Stapf
grallata (Stapf) Clayton N E S
(*Hyparrhenia eylesii* C.E.Hubb.)

ELYTROPHORUS P.Beauv.
globularis Hack. W
spicatus (Willd.) A.Camus S

ENNEAPOGON Desv. ex P.Beauv.
cenchroides (Roem. & Schult.) C.E.Hubb S

ENTEROPOGON Nees
macrostachyus (A.Rich.) Benth. N E S W
monostachyos (Vahl) K.Schum. susbsp. **africanus** Clayton N
sechellensis (Baker) T.Durand & Schinz. S

ENTOLASIA Stapf
imbricata Stapf N S

ERAGROSTIS Wolf
abyssinica (Jacq.) Link = E. tef
acamptoclada Cope Nw W
aethiopica Chiov. Co N E S W
amabilis (L.) Hook. & Arn. N E S
(*E. tenella* (L.) Roem. & Schult.)
anacrantha Cope Lp N Ce
anacranthoides Cope Lp Ce
angusta Hack. = E. rotifer
arenicola C.E.Hubb. Nw Co Lp N Ce E Ls S W
aspera (Jacq.) Nees Nw Co Lp N Ce E Ls S W
astreptoclada Cope Lp N Ce
atrovirens (Desf.) Steud. Nw N Ce E
aurorae Launert Nw E S
***barrelieri** Daveau Ls
blepharolepis Hack. = E. hispida
botryodes Clayton Nw N E
brainii (Stent) Launert Nw Lp Ls S W
buchananii K.Schum. = E. nindensis
caesia Stapf Ls
canescens C.E.Hubb. N
caniflora Rendle Nw N Ce
capensis (Thunb.) Trin. Nw N E Ls S
castellaneana Buscal. & Muschl. Lp N Ce E
chalcantha Trin. = E. racemosa
chapelieri (Kunth) Nees Co N E S W
cilianensis (All.) Vignolo ex Janch. Nw N E Lp S W
ciliaris (L.) R.Br. N E S W
cimicina Launert Nw S
congesta Oliv. Co N Ce
curvula (Schrad.) Nees Co S W
(*E. robusta* Stent)

cylindriflora Hochst. N E S W
(*E. horizontalis* Peter)
dentifera Launert N
divaricata Cope Nw
exasperata Peter N
exelliana Launert N
fimbrillata Cope Co Ce
flavicans Rendle N
friesii Pilg. Lp S
gangetica (Roxb.) Steud. N Ce E S W
glandulosipedata De Winter S
habrantha Rendle N E S
heteromera Stapf N E Ls S W
hierniana Rendle N E Ls S W
hispida K.Schum. Nw N Ce E S
(*E. blepharolepis* Hack.)
homblei De Wild. E
homomalla Nees Ce
(*E. hygrophila* C.E.Hubb. & Schweick.)
horizontalis Peter = E. cylindriflora
hygrophila C.E.Hubb. & Schweick. = E. homomalla
inamoena K.Schum. Nw N E S W
japonica (Thunb.) Trin. Nw N E Ls S W
(*E. namaquensis* Nees ex Schrad.)
jeffreysii Hack. S
lappula Nees Nw Co Ce S
leersiiformis Launert S
lehmanniana Nees S
lepidobasis Cope Nw
macilenta (A.Rich.) Steud. N
margaritacea Stapf = E. rotifer
mariae Launert N
membranacea Hack. ex Schinz S
mildbraedii Pilg. Lp W
milnei Launert ex Cope Nw
mollior Pilg. ex R.E.Fr. Co Lp N Ce
muerensis Pilg. N
namaquensis Nees ex Schrad. = E. japonica
nindensis Ficalho & Hiern Nw N Ce S W
(*E. buchananii* K.Schum.)
oligostachya Launert & Cope Nw
olivacea K.Schum. N E
pallens Hack W
paniciformis (A.Braun) Steud. N
paradoxa Launert Nw N
patens Oliv. Co N E Ls S
patentipilosa Hack. E
pilosa (L.) P.Beauv. Co N E S W
plana Nees Co Ls S
plurigluma C.E.Hubb. Nw N
porosa Nees Ls
punctiglandulosa Cope S
racemosa (Thunb.) Steud. Nw Co Lp N Ce E Ls S
(*E. chalcantha* Trin.)
rejuvenescens Rendle Nw Lp
robusta Stent = E. curvula
rogersii C.E.Hubb. S
rotifer Rendle Ls S W
(*E. angusta* Hack.)
(*E. margaritacea* Stapf)
saresberiensis Launert Nw Ls
sarmentosa (Thunb.) Trin. Nw S
sclerantha Nees subsp. **villosipes** (Jedwabn.) Launert Co N Ce E S
setulifera Pilg. N
spicigera Cope Lp N
stapfii De Winter S
superba Peyr. Co Ls S W
***tef** (Zucc.) Trotter N Ls S
(*E. abyssinica* (Jacq.) Link)
tenella (L.) Roem. & Schult. = E. amabilis
tenuifolia (A.Rich.) Steud. Co N Ce E
thollonii Franch. Nw
tremula Hochst. ex Steud. Lp Ce S
trichophora Coss. & Durieu N
venustula Launert ex Cope Nw S W
viscosa (Retz.) Trin. N E S W
volkensii Pilg. Nw N Ce
welwitschii Rendle Nw N E Ls S

ERIOCHLOA Kunth

fatmensis (Hochst. & Steud.) Clayton N S
(*E. nubica* (Steud.) Hack. & Stapf ex Thell.)
macclounii Stapf N E S
meyeriana (Nees) Pilg. E S
(*Panicum meyerianum* Nees var. *grandeglume* Stent & J.M.Rattray)
nubica (Steud.) Hack. & Stapf ex Thell. = E. fatmensis
procera (Retz.) C.E.Hubb. N

ERIOCHRYSIS P.Beauv.

brachypogon (Stapf) Stapf N W
pallida Munro Nw N Ls W
purpurata (Rendle) Stapf Nw Lp N Ce S

EUCLASTA Franch.

condylotricha (Hochst.) Stapf N E Ls

EULALIA Kunth

aurea (Bory) Kunth N Ce E Ls S W
polyneura (Pilg.) Stapf N
villosa (Thunb.) Nees Nw N Ce

EUSTACHYS Desv.

paspaloides (Vahl) Lanza & Mattei N

EXOTHECA Andersson

abyssinica (A.Rich.) Andersson N
(*Hyparrhenia abyssinica* (A.Rich.) Roberty)

FESTUCA L.

abyssinica A.Rich. Lp N
africana (Hack.) Clayton N
(*Brachyeletrum africanum* (Hack.) Stapf)
(*Pseudobromus africanus* (Hack.) Stapf)
(*Pseudobromus silvaticus* K.Schum.)
caprina Nees N
engleri Pilg. N
(*Pseudobromus engleri* (Pilg.) Clayton)

GILGIOCHLOA Pilg.
indurata Pilg. N Ls S

HABROCHLOA C.E.Hubb.
bullockii C.E.Hubb. N Ce

HACKELOCHLOA Kuntze
granularis (L.) Kuntze N Ce E Ls S

HARPACHNE Hochst. ex A.Rich.
schimperi Hochst. ex A.Rich. N

HARPOCHLOA Kunth
pseudoharpechloa (Chiov.) Clayton Nw W

HELICTOTRICHON Besser
elongatum (A.Rich.) C.E.Hubb. N Ce

HEMARTHRIA R.Br.
altissima (Poir.) Stapf & C.E.Hubb. N E Ls
natans Stapf N

HETERANTHOECIA Stapf
guineensis (Franch.) Robyns Nw Lp N

HETEROPHOLIS C.E.Hubb.
sulcata (Stapf) C.E.Hubb. Nw Co N Ce E

HETEROPOGON Pers.
contortus (L.) Roem. & Schult. Nw Co Lp N Ce E Ls S W
melanocarpus (Elliot) Benth. Ce E Ls S

HOMOZEUGOS Stapf
eylesii C.E.Hubb. Co N Ce
katakton Clayton W

HUBBARDOCHLOA Auquier
gracilis Auquier Lp

HYDROTHAUMA C.E.Hubb.
manicatum C.E.Hubb. Nw N

HYLEBATES Chippind.
cordatus Chippind. Nw Ce E Ls S

HYPARRHENIA E.Fourn.
abyssinica (A.Rich.) Roberty = Exotheca abyssinica
anamesa Clayton Nw Co N Ce S W
anemopaegma Clayton N
anthistirioides (Hochst. ex A.Rich.) Andersson ex Stapf N
barteri (Hack) Stapf N Ce E
bracteata (Willd.) Stapf Nw Co N Ce E S W
collina (Pilg.) Stapf Co Ce E
cymbaria (L.) Stapf Co N Ce Ls
dichroa (Steud.) Stapf Nw Co N Ce E S W
(*H. fastigiata* Robyns)
diplandra (Hack.) Stapf Nw Co N Ce S W
dissoluta (Nees) C.E.Hubb. = Hyperthelia dissoluta
eylesii C.E.Hubb. = Elymandra grallata
familiaris (Steud.) Stapf N
fastigiata Robyns = H. dichroa
filipendula (Hochst.) Stapf var. **filipendula** Nw Co Lp N Ce E Ls S W
filipendula (Hochst.) Stapf var. **pilosa** (Hochst.) Stapf Nw Co N Ce S W
finitima (Hochst.) Andersson ex Stapf Nw N Ce Ls S W
formosa Stapf N
gazensis (Rendle) Stapf Co N Ls
glauca Stent = H. tamba
gossweileri Stapf Co Lp N
griffithii Bor N
hirta (L.) Stapf Ce
madaropoda Clayton N
mobukensis (Chiov.) Chiov. N
mutica Clayton Co N
newtonii (Hack.) Stapf var. **macra** Stapf Co N Ce S
newtonii (Hack.) Stapf var. **newtonii** Co N S W
niariensis (Franch.) Clayton N Ce
nyassae (Rendle) Stapf Nw Co Lp N Ce E Ls S W
(*Andropogon nyassae* Rendle)
pilgeriana C.E.Hubb. Co Lp
poecilotricha (Hack.) Stapf Nw N S
quarrei Robyns Lp N Ce S W
rudis Stapf Lp N Ce E S W
rufa (Nees) Stapf var. **rufa** Nw Co Lp N Ce E Ls S W
schimperi (A.Rich.) Stapf Nw Co Lp N Ce E Ls S W
subplumosa Stapf Lp N Ce
tamba (Steud.) Stapf Co W
(*H. glauca* Stent)
variabilis Stapf Nw Lp N Ce E Ls S W
welwitschii (Rendle) Stapf Nw Co Lp N

HYPERTHELIA Clayton
dissoluta (Nees.) Clayton Nw Co Lp N Ce E Ls S W
(*Hyparrhenia dissoluta* (Nees ex Steud.) C.E.Hubb.)

HYPOGYNIUM Nees
virgatum Dandy = Andropogon festuciformis

IMPERATA Cirillo
cylindrica (L.) Raeusch. Nw Co Lp N Ce E Ls S W

ISACHNE R.Br.
angolensis Rendle Nw N Ce E Ls
buettneri Hack. Lp N
(*I. scandens* C.E.Hubb.)
mauriatiana Kunth Co N E
nervata Franch. = Panicum nervatum
scandens C.E.Hubb. = I. buettneri

ISCHAEMUM L.
afrum (J.F.Gmel.) Dandy S W
fasciculatum Brongn. Nw N Ce W

KAMPOCHLOA Clayton
brachyphylla Clayton Nw

KOELERIA Pers.
capensis (Steud.) Nees N

LEERSIA Sw.
denudata Launert Co N Ls S
friesii Melderis N S
hexandra Sw. Co N Ce E S
(*Oryza hexandra* (Sw.) Doell.)
nematostachya Launert Nw
oncothrix C.E.Hubb. N S
tisserantii (A.Chev.) Launert N
(*Oryza tisserantii* A.Chev.)

LEPTOCARYDION Stapf
vulpiastrum (De Not.) Stapf N Ce E Ls S

LEPTOCHLOA P.Beauv.
caerulescens Steud. N E
fusca (L.) Kunth Co Ce E S W
(*Diplachne fusca* (L.) P.Beauv. ex Roem. & Schult.)
gigantea (Launert) Cope & N.Snow Nw N Ce
(*Diplachne gigantea* Launert)
panicea (Retz.) Ohwi N E S
uniflora A.Rich. Ce E Ls S

LOPHACME Stapf
digitata Stapf Lp N S
parva Renvoize & Clayton N Ce

LOUDETIA Hochst. ex Steud.
angolensis C.E.Hubb. Nw W
arundinacea (A.Rich.) Steud. Nw N
coarctata (A.Camus) C.E.Hubb. Lp
densispica (Rendle) C.E.Hubb. W
flavida (Stapf) C.E.Hubb. N Ce E S
(*Trichopteryx flavida* Stapf)
lanata (Stent & J.M.Rattray) C.E.Hubb. Nw Lp
(*Trichopteryx lanata* Stent & J.M.Rattray)
phragmitoides (Pers.) C.E.Hubb. Nw N
simplex (Nees) C.E.Hubb. Nw Co Lp N Ce E Ls S W
superba De Not. = Tristachya superba

LOXODERA Launert
bovonei (Chiov.) Launert Nw Lp N Ce
caespitosa (C.E.Hubb.) Simon N Ce

MEGALOPROTACHNE C.E.Hubb.
albescens C.E.Hubb. S
(*M. glabrescens* Roiv.)
glabrescens Roiv. = M. albescens

MEGASTACHYA P.Beauv.
mucronata (Poir.) P.Beauv. Nw N

MELINIS P.Beauv.
ambigua Hack. subsp. **ambigua** Nw Co N Ce
(*M. longicauda* (Mez) Stapf)
ambigua Hackel subsp. **longicauda** (Mez) Zizka Co N Ls
effusa (Rendle) Stapf Nw N
kallimorpha (Clayton) Zizka N Ce S W
(*Rhynchelytrum kallimorpha* Clayton)
longicauda (Mez) Stapf = M. ambigua subsp. ambigua
longiseta (A.Rich.) Zizka subsp. **bellespicata** (Rendle) Zizka Ce
longiseta (A.Rich.) Zizka subsp. **longiseta** N C
(*Rhynchelytrum minutiflorum* (Rendle) Stapf & C.E.Hubb.)
macrochaeta Stapf & C.E.Hubb. Co Lp S
minutiflora P.Beauv. N
nerviglumis (Franch.) Zizka Nw Co Lp N Ce S
(*Rhynchelytrum nerviglume* (Franch.) Chiov.)
repens (Willd.) Zizka Nw Co Lp N Ce E Ls S W
(*Rhynchelytrum repens* (Willd.) C.E.Hubb.)
subglabra Mez N Ce
tenuissima Stapf Co N E

MICROCHLOA R.Br.
altera (Rendle) Stapf. Ls S
(*Rendlia altera* (Rendle) Chiov.)
annua (Kupicha & Cope) Cope W
(*Rendlia annua* Kupicha & Cope)
caffra Nees N E
indica (L.f.) P.Beauv. N E Ls S W
kunthii Desv. Nw Lp N Ce E Ls S

MISCANTHIDIUM Stapf
junceum (Stapf) Stapf = Miscanthus junceus
violaceum (K.Schum.) Robyns = Miscanthus violaceus

MISCANTHUS Andersson
junceus (Stapf) Pilg. Nw Lp N S W
(*Miscanthidium junceum* (Stapf) Stapf)
sorghum (Nees) Pilg. S
violaceus (K.Schum.) Pilg. Lp N
(*Miscanthidium violaceum* (K.Schum.) Robyns)

MONOCYMBIUM Stapf
ceresiiforme (Nees) Stapf Nw Co N Ce E W

NEMATOPOA C.E.Hubb.
longipes (Stapf & C.E.Hubb.) C.E.Hubb. Ce

ODYSSEA Stapf
paucinervis (Nees) Stapf W

OLYRA L.
latifolia L. N

OPLISMENUS P.Beauv.
burmannii (Retz.) P.Beauv. N Ce E S
(*Panicum burmannii* Retz.)
compositus (L.) P.Beauv. N
hirtellus (L.) P.Beauv. Co N Ls S
(*Panicum hirtellus* L.)
undulatifolius (Ard.) Roem. & Schult. Ce

OREOBAMBOS K.Schum.
buchwaldii K.Schum. N

ORTHOCLADA P.Beauv.
africana C.E.Hubb. Nw Lp

ORYZA L.
barthii A.Chev. N S W
(*O. mezii* Prodán)
(*O. stapfii* Roshev.)
brachyantha A.Chev. & Roehr. N
hexaudra (Sw.) Doell. = Leersia hexandra
longistaminata A.Chev. & Roehr. Lp N Ce E S W
mezii Prodán = O. barthii
punctata Steud. N
***sativa** L. N Ls W
stapfii Roshev. = O. barthii
tisserantii A.Chev. = Leersia tisserantii

ORYZIDIUM C.E.Hubb. & Schweick.
barnardii C.E.Hubb. & Schweick. S

OXYRHACHIS Pilg.
gracillima (Baker) C.E.Hubb. Lp N

OXYTENANTHERA Munro
abyssinica (A.Rich.) Munro Nw Co N E Ls S
(*Bambusa abyssinica* A.Rich.)

PANICUM L.
adenophorum K.Schum. Nw N
atrosanguineum A.Rich. N S
brazzavillense Franch. Nw N Ce
(*P. ianthum* Stapf)
brevifolium L. S
bullockii Renvoize N
burmannii Retz. = Oplismenus burmannii
carneovaginatum Renvoize Nw N S
chambeshii Renvoize N
chionachne Mez Nw N
claytonii Renvoize Nw N
coloratum L. var. **coloratum** Lp S
comorense Mez E
delicatulum Fig. & De Not. N
deustum Thunb. Ls S
dregeanum Nees Nw Ce E S
ecklonii Nees Nw N
(*P. pectinatum* Rendle)
ephemerum Renvoize Nw
flacciflorum Stapf N
fluviicola Steud. Nw N E Ls
funaense Vanderyst N W
glabrescens Steud. = P. subalbidum
glandulopaniculatum Renvoize Lp
gracilicaule Rendle Nw N Ce E Ls S
(*P. verruciferum* Mez)
graciliflorum Rendle E Ls
graniflorum Stapf Nw S W
habrothrix Renvoize Nw
hanningtonii Stapf E
haplocaulos Pilg. N S
heterostachyum Hack. Nw N Ce E S
hippothrix K.Schum. E
hirtellus L. = Oplismenus hirtellus
humidicola Rendle = Brachiaria humidicola
hymeniochilum Nees N
ianthum Stapf = P. brazzavillense
infestum Peters N
juncifolium Stapf = P. natalense
laetum Kunth N S
lindleyanum Nees ex Steud. Nw Lp Ce
madipirense Mez N E S
margaritiferum (Chiov.) Robyns Nw Lp
massaiense Mez N
maximum Jacq. N E Ls S
merkeri Mez Ce S
meyerianum var. *grandeglume* Stent & J.M.Rattray = Eriochloa meyeriana
mlahiense Renvoize N
natalense Hochst. Nw W
(*P. juncifolium* Stapf)
nervatum (Franch.) Stapf N Ce S
(*Isachne nervata* Franch.)
nigromarginatum Robyns Co N S
novemnerve Stapf Ls
pansum Rendle N
parvifolium Lam. N Ce W
pectinatum Rendle = P. ecklonii
pectinellum Stapf Nw Lp Ce
perangustatum Renvoize N
phippsii Renvoize N
phragmitoides Stapf N
pole-evansii C.E.Hubb. N
porphyrrhizos Steud. E Ls S
pseudoracemosum Renvoize Nw N
repens L. Co N S W
repentellum Napper Ls S
sadinii (Vanderyst) Renvoize Nw N
schinzii Hack. N
subalbidum Kunth N E S W
(*P. glabrescens* Steud.)
tenellum Lam. N
trichonode Launert & Renvoize Co S W
trichocladum Hack. & K.Schum. Ce
trichoides Sw. S
verruciferum Mez = P. gracilicaule
walense Mez N E S
xantholeucum Schinz = Brachiaria xantholeuca
zambesiense Renvoize N

PARATHERIA Griseb.
prostrata Griseb. N Ce S W

PASPALIDIUM Stapf
geminatum (Forssk.) Stapf N
obtusifolium (Delile) N.D.Simpson S W

PASPALUM L.
***dilatatum** Poir. N
glumaceum Clayton Co N
lamprocaryon K.Schum. Nw N

***notatum** Flüggé Ls
orbiculare G.Forst. = P. scrobiculatum
scrobiculatum L. Nw Co N E Ls S W
(*P. orbiculare* G.Forst.)
vaginatum Sw. E

PENNISETUM Rich.
glaucocladum Stapf & C.E.Hubb. = P. macrourum
glaucum (L.) R.Br. E
(*P. typhodes* (Burm.f.) Stapf & C.E.Hubb.)
macrourum Trin. Lp N Ce
(*P. glaucocladum* Stapf & C.E.Hubb.)
pedicillatum Trin. S
polystachion (L.) Schult. subsp. **atrichum** (Stapf & C.E.Hubb.) Brunken Nw Lp Ce
polystachion (L.) Schult. subsp. **polystachion** Nw N Ce E
purpureum Schumach. Nw N E S
***setaceum** (Forssk.) Chiov. Ls S
thunbergii Kunth N
trachyphyllum Pilg. S
typhodes (Burm.f.) Stapf & C.E.Hubb. = P. glaucum
unisetum (Nees) Benth. Co N E Ls
(*Beckeropsis uniseta* (Nees) K.Schum)

PEROTIS Aiton
leptopus Pilg. N Ce S W
patens Gand. Nw N E Ls S W
vaginata Hack. Nw Ce S W

PHACELURUS Griseb.
franksiae (J.M.Wood) Clayton Nw
gabonensis (Steud.) Clayton Lp N
huilensis (Rendle) Clayton Co Lp E
schliebenii (Pilg.) Clayton N

PHRAGMITES Adans.
australis (Cav.) Steud. N Ce Ls
mauritianus Kunth Nw Co Lp N Ce E Ls S W

PHYLLORHACHIS Trimen
sagittata Trimen Nw Co N E Ls S W

POA L.
***annua** L. N S

POECILOSTACHYS Hack.
oplismenoides (Hack.) Clayton N
(*Chloachne oplismenoides* (Hack.) Robyns)

POGONARTHRIA Stapf
fleckii (Hack.) Hack. S W
(*P. tuberculata* Pilg.)
refracta Launert S
squarrosa (Roem. & Schult.) Pilg. Nw Co N Ce E Ls S
tuberculata Pilg. = P. fleckii

POGONOCHLOA C.E.Hubb.
greenwayi C.E.Hubb. Nw Lp

PSEUDOBRACHIARIA Launert
deflexa (Schumach.) Launert = Brachiaria deflexa

PSEUDECHINOLAENA Stapf
polystachya (Kunth) Stapf N
(*Echinochloa polystachya* Kunth)

PSEUDOBROMUS K.Schum.
africanus (Hack.) Stapf = Festuca africana
engleri (Pilg.) Clayton = Festuca engleri
silvaticus K.Schum. = Festuca africana

RENDLIA Chiov.
altera (Rendle) Chiov. = Microchloa altera
annua Kupicha & Cope = Microchloa annua

RHYNCHELYTRUM Nees
kallimorpha Clayton = Melinis kallimorpha
minutiflorum (Rendle) Stapf & C.E.Hubb. = Melinis longiseta subsp. longiseta
nerviglume (Franch.) Chiov. = Melinis nerviglumis
repens (Willd.) C.E.Hubb. = Melinis repens

RHYTACHNE Desv.
latifolia Clayton N
robusta Stapf W
rottboellioides Desv. Co N Ce W
subgibbosa (Winkl. ex Hack.) Clayton Lp
triaristata (Steud.) Stapf Nw

RICHARDSIELLA Elffers & Kenn.-O'Byrne
eruciformis Elffers & Kenn.-O'Byrne N

ROTTBOELLIA L.f.
cochinchinensis (Lour.) Clayton Nw Co Lp N Ce E Ls S
(*R. exaltata* L.f.)
exaltata L.f. = R. cochinchinensis
purpurascens Robyns Lp W

SACCHARUM L.
***officinarum** L. E Ls S

SACCIOLEPIS Nash
africana C.E.Hubb. & Snowden Lp N Ce E S W
catumbensis (Rendle) Stapf Nw N
chevalieri Stapf Nw Co N Ce S W
claviformis Simon = S. indica
glaucecens Stapf = S. typhura
huillensis (Rendle) Stapf = S. spiciformis
indica (L.) Chase Nw Co N E S
(*S. claviformis* Simon)
interrupta (Willd.) Stapf N E S
micrococca Mez E S
rigens (Mez) A.Chev. N
seslerioides (Rendle) Stapf Nw Co N Ce
spiciformis (A.Rich.) Stapf Nw N E Ls S
(S. *huillensis* (Rendle) Stapf)
transbarbata Stapf N Ce S

typhura (Stapf) Stapf Lp N Ce E W
(*S. glaucescens* Stapf)

SARTIDIA De Winter
angolensis (C.E.Hubb.) De Winter S W

SCHIZACHYRIUM Nees
brevifolium (Sw.) Büse Nw Co Lp N Ce E Ls S W
(*S. minutum* Gledhill)
claudopus (Chiov.) Chiov. Nw Lp
exile (Hochst.) Pilg. Nw Co Lp N Ce E Ls S W
(*S. inclusum* Stent)
inclusum Stent = S. exile
jeffreysii (Hack.) Stapf N S W
lopollense (Rendle) Sales Co N W
minutum Gledhill = S. brevifolium
sanguineum (Retz.) Alston N Ce S W
thollonii (Franch.) Stapf Nw N Ls W
ursulus Stapf N Ce Ls

SCHMIDTIA Steud. ex J.A.Schmidt
pappophoroides Steud. N E S W

SEHIMA Forssk.
ischaemoides Forssk. E S

SETARIA P.Beauv.
chevalieri Stapf = S. megaphylla
homonyma (Steud.) Chiov. Nw Ls S W
incrassata (Hochst.) Hack. N Ce E Ls S W
lindenbergiana (Nees) Stapf Nw N
longiseta P.Beauv. Co E Ls S
(*S. paniciformis* Rendle)
megaphylla (Steud.) T.Durand & Schinz Nw N Ce S
(*S. chevalieri* Stapf)
orthosticha Herrm. Co N Ce S
pallide-fusca (Schumach.) Stapf & C.E.Hubb. = S. pumila
paniciformis Rendle = S. longiseta
pseudaristata (Peter) Pilg. S W
pumila (Poir.) Roem & Schult. Nw Co Lp N Ce E Ls S W
(*S. pallide-fusca* (Schumach.) Stapf & C.E.Hubb.)
petiolata Stapf & C.E.Hubb. N E
sagittifolia (A.Rich.) Walp. N Ls S
seriata Stapf N
sphacelata (Schumach.) Moss Nw N
verticillata (L.) P.Beauv. N E Ls S W

SORGHASTRUM Nash
incompletum (J.Presl) Nash var. **bipennatum** (Hack.) Pilg. Co N Ce E
friesii (Pilg.) Pilg. N Ce
(*Sorghum micratherum* Stapf)
fuscescens (Pilg.) Clayton N
nudipes Nash Nw N Ce S
pogonostachyum (Stapf) Clayton Lp Ce
stipoides (Kunth) Nash N Ls

SORGHUM Moench
arundinaceum (Desv.) Stapf Nw N E S W
bicolor (L.) Moench E S
micratherum Stapf = Sorghastrum friesii
purpureo-sericeum (A.Rich.) Asch. & Schweinf. Ce
versicolor Andersson N Ce E S

SPOROBOLUS R.Br.
acinifolius Stapf W
africanus (Poir.) A.Robyns & Tournay Nw N W
angustifolius A.Rich. N S
barbigerus Franch. = S. subtilis
congoensis Franch. Nw N E W
(*S. eylesii* Stent & J.M.Rattray)
consimilis Fresen. E
centrifugus (Trin.) Nees Nw N
(*S. schlechteri* Schweick.)
cordofanus (Steud.) Coss. N E
eylesii Stent & J.M.Rattray = S. congoensis
festivus A.Rich. Nw N E
(S. *menyharthii* Hack.)
(*S. myriostachyus* Peter)
fibrosus Cope Lp Ce
fimbriatus (Trin.) Nees S
ioclados (Trin.) Nees E Ls S W
kentrophyllus (K.Schum.) Clayton E S W
mauritianus (Steud.) T.Durand & Schinz Nw N Ce
mayumbensis Franch. = S. molleri
menyharthii Hack. = S. festivus
micranthus (Steud.) T.Durand & Schinz Nw N Ce S
molleri Hack. Nw N Ce E S W
(*S. mayumbensis* Franch.)
myrianthus Benth. Nw. N E S
myriostachyus Peter = S. festivus
natalensis (Steud.) T.Durand & Schinz Nw S
nitens Stent N
olivaceus Napper N
panicoides A.Rich. N E Ls S W
paniculatus (Trin.) T.Durand & Schinz N
piliferus (Trin.) Kunth Nw N
pyramidalis P.Beauv. Nw Co Lp N Ce E Ls S W
sanguineus Rendle Co N Ce E S W
schlechteri Schweick. = S. centrifugus
spicatus (Vahl) Kunth N E S W
stapfianus Gand. N Ls S
stolzii Mez N S
subtilis Kunth Nw N Ls W
(*S. barbigerus* Franch.)
uniglumis Stent & J.M.Rattray N Ce S
welwitschii Rendle Nw N Ls W

STENOTAPHRUM Trin.
***dimidiatum** (L.) Brongn. E Ls

STEREOCHLAENA Hack.
cameronii (Stapf) Pilg. Co N Ce E Ls S
(*Chloridion cameronii* (Stapf) Pilg.)

POACEAE

STREBLOCHAETE Pilg.
longiarista (A.Rich.) Pilg. N

THELEPOGON Roth ex Roem. & Schult.
elegans Roem. & Schult. N

THEMEDA Forssk.
triandra Forssk. N E Ls S

TRACHYPOGON Nees
capensis (Thunb.) Trin. = T. spicatus
chevalieri (Stapf) Jacq.-Fél. Nw N
spicatus (L.f.) Kuntze Nw Lp N Ls S W
(*T. capensis* (Thunb.) Trin.)

TRAGUS Haller
berteronianus Schult. Ce E Ls S

TRICHOLAENA Schrad. ex Schult.
monachne (Trin.) Stapf & C.E.Hubb. S W

TRICHONEURA Andersson
grandiglumis (Nees) Ekman Ls S W

Cymbopogon densiflorus **(Poaceae), a wild lemon grass, in degraded miombo woodland near the mine pit at Kansanshi Mine, Solwezi District.**

Loudetia simplex **(Poaceae) dambo and hill miombo dominated by** ***Brachystegia boehmii*** **(Fabaceae) in the background, 130 km east of Lusaka.**

TRICHOPTERYX Nees
dregeana Nees N Ce W
elegantula (Hook.f.) Stapf N
flavida Stapf = Loudetia flavida
fruticulosa Chiov. Nw N Ce
gracillima C.E.Hubb. = T. marungensis
lanata Stent & J.M.Rattray = Loudetia lanata
marungensis Chiov. Nw N Ce
(*T. gracillima* C.E.Hubb.)
stolziana Henrard Nw N Ce

TRIPOGON Roem. & Schult.
calcicola A.Camus = T. minimus
minimus (A.Rich.) Steud. N E Ls S
(*T. calcicola* A.Camus)

TRIRAPHIS R.Br.
schinzii Hack S

TRISTACHYA Nees
atricha Peter = T. nodiglumis
bequaertii De Wild. Nw N Ce
bicrinita (J.B.Phipps) Clayton N
hispida (L.f.) K.Schum. = T. leucothrix
hitchcockii (C.E.Hubb.) Conert = T. lualabaensis
homblei De Wild. = T. superba
hubbardiana Conert Co N E
(*T. pseudoligulata* J.B.Phipps)
huillensis Rendle Co N Ce
leucothrix Nees Nw N S W
(*T. hispida* (L.f.) K.Schum.)
lualabaensis (De Wild.) J.B.Phipps Nw N S
(*T. hitchcockii* (C.E.Hubb.) Conert)
nodiglumis K.Schum. Nw N Ce E S W
(*T. atricha* Peter)
(*T. welwitschii* Rendle)
pseudoligulata J.B.Phipps = T. hubbardiana
rehmannii Hack. Nw N Ce E S
superba (De Not.) Schweinf. & Asch. Nw Co Lp N Ce E Ls S W
(*Loudetia superba* De Not.)
(*T. homblei* De Wild.)
thollonii Franch. Nw N Ce
viridiaristata (J.B.Phipps) Clayton N
welwitschii Rendle = T. nodiglumis

URELYTRUM Hack.
agropyroides (Hack.) Hack. Lp Ce W
digitatum K.Schum. N
henrardii Chippind. Co N Ce

UROCHLOA P.Beauv.
bolbodes (Steud.) Stapf = U. oligotricha
echinolaenoides Stapf Co N
mosambicensis (Hack.) Dandy N Ce E Ls S
(*U. pullulans* Stapf)
oligotricha (Fig. & De Not.) Henrard E Ls S
(*U. bolbodes* (Steud.) Stapf)
panicoides P.Beauv. Ls
platyrrhachis C.E.Hubb. Co N
pullulans Stapf = U. mosambicensis
trichopus (Hochst.) Stapf Co N E S

VETIVERIA Bory
nigritana (Benth.) Stapf Co N Ce Ls S
(V. *zizanioides* (L.) Nash var. *nigritana* (Benth.) A.Camus)
zizanioides (L.) Nash var. *nigritana* (Benth.) A.Camus = V. nigritana

VOSSIA Wall. & Griff.
cuspidata (Roxb.) Griff. Lp N Ls S W

WILLKOMMIA Hack.
sarmentosa Hack. S

ZEA L.
***mays** L. Nw Co Lp N Ce E Ls S W

ZONOTRICHE (C.E.Hubb.) J.B.Phipps
decora (Stapf) J.B.Phipps Nw N
inamoena (K.Schum.) Clayton Co N E Ls S

PONTEDERIACEAE

EICHHORNIA Kunth
crassipes (Mart.) Solms Ls S
natans (P.Beauv.) Solms N S

HETERANTHERA Ruiz & Pav.
callifolia Rchb. ex Kunth N S

MONOCHORIA C.Presl.
africana (Solms) N.E.Br. N

POTAMOGETONACEAE

POTAMOGETON L.
octandrus Poir. N
pectinatus L. N
richardii Solms = P. thunbergii
schweinfurthii A.W.Benn. Ls S
thunbergii Cham. & Schltdl. N
(*P. richardii* Solms)

SMILACACEAE

SMILAX L.
anceps Willd. Nw Co Lp N Ce
(*S. kraussiana* Meisn.)
goetzeana Engl. N
kraussiana Meisn. = S. anceps

TACCACEAE

TACCA J.R.Forst. & G.Forst.
involucrata Schumach. & Thonn. = T. leontopetaloides
leontopetaloides (L.) O.Kuntze Nw Co Lp N Ce E Ls S
(*T. involucrata* Schumach. & Thonn.)

TECOPHILAEACEAE

CYANASTRUM Oliv.
johnstonii Baker Lp

WALLERIA J.Kirk
nutans J.Kirk Ls S
mackenziei J.Kirk Nw N E W

TYPHACEAE

TYPHA L.
capensis (Rohrb.) N.E.Br. S
domingensis Pers. N Ce E S W

VELLOZIACEAE

XEROPHYTA Juss.
equisetoides Baker Nw Co Lp N Ce E Ls S W
humilis (Baker) T.Durand & Schinz. Ce S
suaveolens (Greves) N.L.Menezes N

XYRIDACEAE

XYRIS L.
aristata N.E.Br. Lp N Ce
capensis Thunb. N
congensis Büttner Nw N S
erubescens Rendle N
fugaciflora Rendle N
multicaulis N.E.Br. N
parvula Malme N
straminea A.Nilsson N

ZINGIBERACEAE

AFRAMOMUM K.Schum.
alboviolaceum (Ridl.) K.Schum. Nw Co Lp N Ce W
(*A. biauriculatum* K.Schum.)
angustifolium (Sonn.) K.Schum. Nw N Ce
biauriculatum K.Schum. = A. alboviolaceum
zambesiacum (Baker) K.Schum. W

KAEMPFERIA Spreng.
aethiopica (Schweinf.) Benth.) = Siphonochilus aethiopicus
kirkii (Hook.f.) Wittm. & Perring = Siphonochilus kirkii
rhodesica T.C.E.Fr. = Siphonochilus rhodesicus

RENEALMIA L.f.
engleri K.Schum. N

SIPHONOCHILUS J.M.Wood & Franks
aethiopicus (Schweinf.) B.L.Burtt Nw Co Lp N
(*Kaempferia aethiopica* (Schweinf.) Benth.)
kirkii (Hook.f.) B.L.Burtt Co Lp N Ce Ls S
(*Kaempferia kirkii* (Hook.f.) Wittm. & Perring)
rhodesicus (T.C.E.Fr.) Lock S
(*Kaempferia rhodesica* T.C.E.Fr.)

Brooms made from fibrous stems of *Xerophyta* sp. (Velloziaceae), locally known as Fute (Bemba, Bisa), along Great North Road, Serenje District.

***Siphonochilus aethiopicus* (Zingiberaceae). A wild ginger common on sandy soil in *Erythrophleum africanum* woodland, along Mfuwe–Kapiri Kasweta Road, South Luangwa National Park.**

APPENDIX

Endemic and near-endemic species and their distribution in Zambia

Names followed by ® refer to annotated citations in Bingham & Smith (2002).

Endemics

PTERIDOPHYTA

ASPLENIACEAE

Asplenium chaseanum Schelpe
Terrestrial fern on rocks near waterfalls and on beds of seasonal streams, in deep shade of evergreen forests, Lake Bangweulu near Samfya Mission, Samfya *(White 3163)*; Lunzua Falls, Mbala *(Kornas 1843)*.

ATHYRIACEAE

Athyrium annae Kornas
Terrestrial fern in moist evergreen forest at Lumangwe Falls, Mporokoso *(Kornas 3746)*.

SELAGINELLACEAE

Selaginella subisophylla Jermy
Terrestrial fern ally on white sand near waterfalls, Ntumbachushi Falls, Kawamwa *(Richards 9325)*.

DICOTYLEDONAE

AMARANTHACEAE

Celosia richardsiae C.C.Towns.
Herb on steep path to the lake, near Kampinda, Mweru Wantipa, Kaputa *(Richards 9128)*.
Mechowia redactifolia C.C.Towns.
Herb on sandy soil in dambo, Chimbwi along Kawambwa–Mansa Rd. *(Richards 15388)*.
Pandiaka richardsiae Suess.
Herb in short grass under *Uapaca*, Chimbwi, Kawambwa *(Mutinushi 427)*.

ANACARDIACEAE

Lannea virgata R.Fern. & A.Fern.
Suffrutex in woodland–dambo fringes and on termite mounds, Kasempa *(Fanshawe 6685)*; Zambezi *(Gilges 119)*.
Ozoroa bredoi R.Fern. & A.Fern.
Suffrutex between Kanfundu and Chiengi *(Bredo 3941)*.
Ozoroa kassneri (Engl. & Brehmer) R.Fern. & A.Fern. var. **rhodesica** R.Fern. & A.Fern.®
Ozoroa nitida (Engl. & Brehmer) R.Fern. & A.Fern.
Shrub to 1.2 m high in mixed woodland and dambo fringes, Kabompo *(Holmes 1033)*; Luanshya *(Fanshawe 478)*; Siamambo Forest Reserve in Choma *(Angus 927)*; Dambwa Forest Reserve in Livingstone *(White 1982)*.
Rhus fanshawei R.Fern. & A.Fern.
Suffrutex on rocky hills and woodlands, 41.5 km from Kasama on road to Chambeshi River *(Fanshawe 1989)*.
Sorindeia rhodesica R.Fern. & A.Fern.
Shrub in evergreen forest, Mansa *(Angus 260)*; Kawambwa *(Fanshawe 3503)*; Chinakila near Senga Hill *(Lawton 650)*.
Sorindeia undulata R.Fern. & A.Fern.
Small tree in riparian woodland, Chiengi *(Fanshawe 4739)*.

ASTERACEAE

Ageratinastrum palustre Wild & G.V.Pope
Herb along Mporokoso-Senga Hill Rd. *(Richards 16151)*.
Athroisma fanshawei Wild
A semi-aquatic herb occurring in pans, Ndola District *(Fanshawe 7752)*.
Bidens rubicunda Sherff
An annual herb recorded in miombo woodland, Kasempa District *(Drummond & Rutherford-Smith 7205)*; Kalenda Plain, Mwinilunga District *(Robinson 3634)*.

Dacryotrichia robinsonii Wild
An annual herb found near stream banks and in wet dambo areas associated with Kalahari sands, north of Kalabo *(Rea 145)*; and in Namwala District *(Robinson 2086)*.
Erythrocephalum dictyophlebium Wild®
Gutenbergia mweroensis Wild & G.V.Pope
Herb on sandy lake shore, Lake Mweru *(Bullock 1221)*.
Gutenbergia trifolia Wild & G.V.Pope
Herb in shallow peaty soil, near water hole, Kalenda Plain, Mwinilunga *(Milne-Redhead 4417)*.
Nicolasia coronata Wild
Herb occurring in dambo areas of Kambole escarpment, Mbala District *(Sanane 167 & 619)*.
Pleiotaxis angustirugosa C.Jeffrey
Suffrutex, Chavuma *(Gilges 398)*.
Pteronia smutsii Hutch.
Shrub up to 2 m high, occurring on crest of rocky places along Lunzua Escarpment, Mbala District *(Smuts, Mrs Gillett & Gillett 3979)*.
Rastrophyllum pinnatipartitum Wild & G.V.Pope®
Vernonia bruceana Wild
A perennial herb occurring in miombo woodland at Kundabwika Falls, Mporokoso District *(Tyrer 193)*.
Vernonia entohylea Wild
A perennial herb near the Zambezi River above the rapids, north of Kalene Mission, Mwinilunga District *(Drummond 8363)*.
Vernonia helodea Wild
Perennial herb in swampy grassland, Chinakila, Mbala *(Richards 19470)*.
Vernonia isoetifolia Wild
Perennial herb on moist sandy grassland, Kambole-Mbala Rd. *(Richards 18919)*.
Vernonia lycioides Wild®
Vernonia madefacta Wild
Herb on damp rocks near waterfalls Chilongowelo, Mbala *(Richards 5815)*.
Vernonia milne-redheadii Wild
A perennial herb on sandy plain along the woodland edge, in Chamwana Plain, Mwinilunga District *(Milne-Redhead 2783)*.
Vernonia mutimushii Wild
Perennial herb on moist dambos, Nteke, Kawambwa *(Mutimushi 472)*.
Vernonia najas Wild
Perennial herb in sandy dambo, 1.6 km south of Zambia-Congo border on Mwinilunga Mutshatsha Rd. *(Lewis 6235)*.

BALSAMINACEAE

Impatiens hydrogetonoides Launert
Succulent perennial herb on Mafingi Mountain near Chisenga, Isoka *(Angus 816)*.
Impatiens limnophila Launert
Prostate herb in mud along river banks and water courses, Lunzua Falls *(Richards & Whellan 1948)*; Kambole area *(Richards 5954)*, both localities in Mbala District.

BEGONIACEAE

Begonia pygmaea Irmsch.®

BORAGINACEAE

Cystostemon hispidissinus (S.Moore) A.G.Mill. & Riedl subsp. **zambiensis** A.G.Mill. & Riedl
Perennial herb in miombo woodland, occurring between Wanulolo R. and Lunga R., Mwinilunga District *(Holmes 1187)*.
Cystostemon loveridgei E.S.Martins
Perennial herb near Muwozi stream, 67.5 km south of Mwinilunga on Kabompo Rd. *(Loveridge 705)*.
Cystostemon mwinilungensis E.S.Martins
Perennial herb up to 2 m high, occurs on Kalahari sands in degraded *Cryptosepalum* woodland, 60 km south of Mwinilunga on Kabompo Rd. *(Brummitt, Chisumpa & Polhill 14110)*.

CAMPANULACEAE

Wahlenbergia cephalodina Thulin
Herb on Kalahari sand in woodland, 21 km southwest of Kabompo on Zambezi Rd. *(Drummond & Rutherford-Smith 7276)*.
Wahlenbergia ramosissima (Hemsl.) Thulin subsp. **richardsiae** Thulin®

CAPPARACEAE

Boscia cauliflora Wild
Small tree on termitaria in miombo woodland, Mantochi Farm, Mwinilunga *(Milne-Redhead 4454)*.
Maerua paniculata Wild
A liane in dense thicket, Chisyela–Chikuku watershed, Kaputa *(Michelmore 446)*.

CLUSIACEAE (includes HYPERICACEAE)

Garcinia pachyclada N.Robson®
Hypericum oligandrum Milne-Redh.
Perennial herb on river banks and along lake margins, Lunga R., Mwinilunga *(Milne-Redhead s.n.)*; Ishiba Ngandu *(Richards 10739)*.

COMBRETACEAE

Combretum mweroense Baker
Shrub to about 1.2 m high in semi-deciduous thickets, Kalungwishi R., Mporokoso *(Fanshawe 4783)*; Kaputa *(Carson 37)*.
Meiostemon tetrandus (Exell) Exell & Stace subsp. **tetrandrus**
Shrub to 4 m high in Itigi thicket, Mbala *(Trapnell 1726)*.

Pteleopsis pteleopsoides (Exell) Vollesen
Small to 9 m high tree at dambo edges fringing the *Acacia–Combretum–Terminalia* woodland, Nsama, Kaputa *(Fanshawe 4929)*.

Terminalia erici-rosenii R.E.Fr.
Shrub at dambo edges and laterite pans, Chimbwi in Kawambwa District *(Mutimushi 386)*; 45 km east of Mporokoso *(Vesey-Fitzgerald 3117)*; Mufulira *(Fanshawe 3333)*.

CONVOLVULACEAE

Ipomoea bakeri Britten
Herb occurs on sandy soil, at Misamfu, 6 km north of Kasama *(Angus 2665)*.

Ipomoea richardsiae Verdc.
Suffrutex on rock outcrop in woodland, Kalenda Village west of Mantochi Farm *(Milne-Redhead 3058)*.

CUCURBITACEAE

Trochomeria subglabra Jeffrey®

EUPHORBIACEAE

Clutia whytei Hutch. var. **monticoloides** Radcl.-Sm.®

Croton polytrichus Pax subsp. **brachystachys** Radcl.-Sm.®

Euphorbia cooperi N.E.Br. ex A.Berger var. **calidicola** L.C.Leach®

Euphorbia cooperi N.E.Br. ex A.Berger var. **ussanguensis** (N.E.Br.) L.C.Leach®

Euphorbia debilispina L.C.Leach
Succulent shrub up to 15 cm high on limestone pavement in degraded woodland, 8 km and 14 km west of Lusaka *(Williamson & Drummond 1995)*.

Euphorbia decidua P.R.O.Bally & L.C.Leach®

Euphorbia distinctissima L.C.Leach
Shrub about 25 cm high, 76 km south of Mbala in Senga Hill area on Mporokoso Rd. *(Bullock 3312)*.

Euphorbia eranthes R.A.Dyer & Milne-Redh.
In open woodland on rocky lateritic soils, Mbala *(Mutimushi 867)*; Mufulira *(Fanshawe 2426)*; Solwezi *(Milne-Redhead 1158)*.

Euphorbia erythrocephala P.R.O.Bally & Milne-Redh.
Herb at the source of Mantochi R., Mwinilunga *(Mutimushi 3172)*.

Euphorbia fanshawei L.C.Leach
Small shrub with numerous branches radiating from underground stem, on shallow quartzite soil in miombo woodland, Ntumbachushi Falls, Kawambwa *(Chisumpa 96, Williamson & Drummond 1985a)*.

Euphorbia griseola Pax subsp. **zambiensis** L.C.Leach
Shrub with stems constricted into segments up to 2 m high, 56 km east of Kapiri Mposhi *(Leach & Brunton 10019)*; Ishiba Ngandu, Chinsali *(Chisumpa 610)*; Chingola *(Fanshawe 3821)*.

Euphorbia inundaticola L.C.Leach®

Euphorbia jubata L.C.Leach
A densely branched shrub, with stems slightly constricted into segments, on granite rocks in miombo woodland, 3 km south-west of Serenje *(Leach & Brunton 10040)*, Kaloswe, Mpika District *(Hutchinson & Gillett 3771)*.

Euphorbia luapulana L.C.Leach
Succulent shrub to 1 m high on rocks close to the waterfalls and rapids, Musonda Falls, Mwense *(Williamson 1147)*.

Euphorbia papillosicapsa L.C.Leach
In miombo woodland, 25 km north of Chipili Mission, Mansa *(Drummond & Williamson 10066)*; Itembwe Gorge, Mbala *(Richards 13772)*.

Euphorbia perplexa L.C.Leach var. **kasamana** L.C.Leach
Small shrub characterised with spines to 10 mm long, north of Kasama *(Williamson s.n.)*.

Euphorbia perplexa L.C.Leach var. **perplexa**
Small succulent shrub with spines up to 7mm long. Occurs on granite rocks, laterite and sandy soil, on Ndundu Hills, Mbala *(Richards 13168)*.

Euphorbia platyrrhiza L.C.Leach
Spiny succulent to 30 cm high shrub on Kalahari sand along fringe of seasonal pan, 45 km west of Kabompo *(Drummond & Rutherford-Smith 7303)*.

Euphorbia seretii De Wild. subsp. **variantissima** L.C.Leach
A candelabra-like succulent shrub up to 3 m tall, on quartzite rock along Kabompo Gorge *(Leach & Williamson 13551)*; another population recorded at Mkushi Boma *(Leach 13537)*.

Euphorbia speciosa L.C.Leach
Succulent shrub to 30–90 cm high in cracks on rock pavement, Chishimba Falls, Kasama District *(Fanshawe 4783)*.

Euphorbia whellanii L.C.Leach
Spiny succulent shrub to 15 cm high in crevices, Kawimbe Mission near border with Tanzania, Mbala *(Whellan 2122)*.

Euphorbia williamsonii L.C.Leach
Shrub to 1 m high on quartzite rock outcrop, Ntumbachushi Falls, Kawambwa *(Williamson & Simon 729)*.

Jatropha pachyrrhiza Radcl.-Sm.®

Jatropha seineri Pax var. **tomentella** Radcl.-Sm.®

Monadenium friesii N.E.Br
Herb on rocky hillside, 5 km east of Kampumbo School on Isoka–Muyombe Rd. *(Philcox, Pope & Chisumpa 9932)*; Katondwe *(Fanshawe 9726)*.

Monadenium fwambense N.E.B.r.
Tuberous geophyte on granite outcrops, Bwingimfumu Hills, Chinsali *(Fanshawe 1985)*; 28 km north of Mporokoso *(Radcliffe-Smith, Pope & Goyder 5699)*.

Monadenium hirsutum P.R.O.Bally
Tuberous geophyte on rocky places, Kundabwika Falls *(Walter 1)*.

Monadenium pudibundum P.R.O.Bally var. **pudibundum**®

Phyllanthus caespitosus Brenan
In miombo woodland, 33 km ESE of Kasama *(Robinson 4391)*.

Phyllanthus friesii Hutch.®

Phyllanthus martinii Radcl.-Sm.
Annual herb on Kalahari sands in *Baikiaea* forest, Western Province *(Martin 575/33)*.

Phyllanthus sananei J.F.Brunel®

Phyllanthus tener Radcl.-Sm.
On ridge, 3 km from Chirundu along Lusaka Rd. *(Drummond 5408)*.

Phyllanthus tenuis Radcl.-Sm.
On sandy soil along the escarpment west of Kawambwa, 09°50'S, 28°57'E *(Smith, Pope & Goyder 5727)*.

Phyllanthus xiphephorus J.F.Brunel ex Radcl.-Sm.
In grassland, Chilongowelo, Mbala *(Richards 4265)*.

Sapium acetosella Milne-Redh. var. **lineare** Léonard®

Synadenium glabratum S.Carter
Succulent shrub on rocky lake shore of Crocodile Island, Lake Tanganyika, Mbala *(Richards 18968)*.

Tragia micromeres Radcl.-Sm.
Herb on lake shore sand dunes, Lake Bangweulu, 11°21'S, 29°33'E, Samfya *(Smith, Pope & Goyder 5752)*.

Tragia prostrata Radcl.-Sm.
In chipya woodland, Lumangwe Forest Reserve, Mporokoso *(Fanshawe 3994)*.

Tragiella friesiana (Prain) Pax & K.Hoffm.
Near Chilwa Stream on Chitimbwa Rd., Mbala *(Sanane 1327)*.

FABACEAE

CAESALPINIOIDEAE

Aphanocalyx trapnellii (J.Léonard) Wieringa®

Brachystegia astlei Hoyle®

Brachystegia michelmorei Hoyle®

PAPILIONOIDEAE

Aeschynomene bracteosa Baker var. **major** Verdc.®

Aeschynomene lateriticola Verdc.
Herb on shallow soil north of Mwinilunga *(Milne-Redhead 4362)*.

Aeschynomene pseudoglabrescens Verdc.
Suffrutex in miombo woodland, Mifundu R., Kasama *(Richards 19350)*; Kitwe *(Fanshawe 9420)*.

Aeschynomene stipulosa Verdc.
Herb on slope toward East Lunga R. in miombo woodland, Mwinilunga *(Milne-Redhead 3342)*.

Aeschynomene venulosa Verdc. var. **grandis** Verdc.®

Baphia speciosa J.B.Gillett & Brummitt®

Crotalaria argenteotomentosa R.Wilczek subsp. **dolosa** Polhill
Erect annual plant up to 100 cm tall in miombo woodland, Kumbulo Island on Lake Tanganyika, Mbala *(Richards 5397)*.

Crotalaria blanda Polhill
Annual herb up to 1.5 m tall along escarpment woodland, Mansa *(Fanshawe 8574)*.

Crotalaria carsonii Baker f.
Annual herb up to 80 cm tall along fringe of rivers and swamps, Kapata-Sondwe, Mbala *(Bullock 2881)*; Kawambwa *(Richards 9330)*; 7 km north of Kalene Hill *(Robinson 6576)*.

Crotalaria confertiflora Polhill
Annual herb up to 70 cm tall in seasonally moist floodplain, Chibutubutu, 50 km south of Kasama *(Robinson 4703)*.

Crotalaria crebra Polhill
Erect annual herb up to 70 cm tall along woodland fringe, 7 km north of Kalene Hill, Mwinilunga *(Robinson 6624)*.

Crotalaria criniramea Baker f. ex Polhill
Prostrate herb with tomentose (hairy) stems, Mwinilunga *(Marks 16)*.

Crotalaria debilis Polhill
Annual herb with wiry stems up to 25 cm tall in riparian grassland and laterite pavements, Kalenda Plain, Mwinilunga *(Robinson 3629b)*; Kafue River bank, 11 km north of Chingola *(Robinson 3707)*.

Crotalaria duboisii R.Wilczek subsp. **mutica** Polhill
An annual herb to 100 cm high, in miombo woodland Senga Hill, Mbala *(Robinson 5208)*; 60 km south-west of Mbala *(Hooper & Townsend 781)*.

Crotalaria egreria Polhill
Annual herb up to 50 cm high in miombo woodland and along dambo fringes, on Chilongowelo Escarpment, Mbala *(Richards 16259)*.

Crotalaria eurycalyx Polhill
Annual herb up to 90 cm tall in miombo woodland along Kawambwa–Mbereshi Road, Kawambwa District *(Richards 9377)*.

Crotalaria friesii I.Verd.
Suffrutex with numerous stems, Kabwe *(R.E. Fries 219)*; Lusaka South Forest Reserve *(Farrell 366)*.

Crotalaria ionoptera Polhill
Erect annual herb on sandy soil and laterite pavement, Mongu Airport *(Verboom 1000)*; Kalenda Plain, Mwinilunga *(Milne-Redhead 4558)*.

Crotalaria limosa Polhill
Annual plant to 40 cm tall in moist lateritic places of dambos, Kalenda Plain, Mwinilunga *(Robinson 3606)*.

Crotalaria nuda Polhill
Suffrutex up to 90 cm on woodland and seasonally damp places, 32 km SSW of Mpika on Muching Escarpment *(Brummitt, Chisumpa & Nshingo 17017)*; 13 km west of Lusaka on Old Mumbwa Road *(Van Rensburg 2894)*; Lake Ishiku, Ndola *(Fanshawe 3188)*.

Crotalaria nudiflora Polhill
Erect annual herb with slender stems up to 60 cm tall, along Luombe River, Kasama *(Exell, Mendonça & Wild 1381)*.

Crotalaria onusta Polhill
Erect annual herb in disturbed grassland, Chilongowelo, Mbala *(Richards 1865)*.

Crotalaria peregrina Polhill
Annual herb up to 70 cm tall, on sandy soil in disturbed miombo woodland, Inono River, Mbala *(Richards 11092)*.

Crotalaria polytricha Polhill
Small shrub up to 1.2 m tall along fring of evergreen thickect near Lake Chirengwa, Ndola *(Fanshawe 1146)*.

Crotalaria praetexta Polhill
Annual herb up to 30 cm tall in miombo woodland, 114 km from Solwezi on Mwinilunga road *(Drummond & Rutherford-Smith 7179)*; near Kawambwa *(Richards 9440)*; 10 km south of Kapiri Mposhi *(Exell, Mendonça & Wild 1221)*.

Crotalaria pygmaea Polhill
Small annual plant up to 10 cm tall in miombo woodland, Nsama, Kaputa District *(Richards 8993)*; Lumangwe Falls, Mporokoso *(Goyder, Pope & Radcliffe-Smith 3027)*.

Crotalaria simoma Polhill
Loosely branched erect annual plant on sandy soil, near Inono stream, Mbala–Mpulungu Rd. *(Richards 5322)*.

Crotalaria streptorrhyncha Milne-Redh.
Erect annual plant up to 80 cm high in miombo and riparian woodlands, Mutanda Bridge, Solwezi *(Milne-Redhead 569)*; 8 km west of Solwezi *(Drummond & Rutherford-Smith 7005)*; 7 km north of Kalene Hill, Mwinilunga *(Robinson 6621)*.

Crotalaria trinervia Polhill®

Crotalaria tristis Polhill
Shrub to 1.6 m tall in secondary woodland, Kambole, Mbala *(Richards 8239)*.

Crotalaria vanmeelii R.Wilczek®

Crotalaria umbellifera R.E.Fr.
Prostrate herb up to 40 cm long on Kambole Escarpment, Mbala *(Richards 19260)*.

Dolichos filifoliolus Verdc.
Prostrate herb on sandy soil in dambos and lateritic pans, Ntumbachushi Valley *(Richards 15430)*; south-west of Dobeka Bridge, Mwinilunga *(Milne-Redhead 3091)*.

Droogmansia pteropus (Baker) De Wild. var. **axillaris** Verdc.®

Entada bacillaris F.White var. **plurijuga** Brenan®

Entada dolichorrhachis Brenan
On sandy soil in *Brachystegia* woodland, Mbala *(Richards 11952)*.

Humularia kapiriensis (De Wild.) P.A.Duvign. var. **repens** Verdc.®

Humularia minima (Hutch.) P.A.Duvign. subsp. **flabelliformis** (P.A.Duvign.) Verdc.
Small shrub on Kalahari sands in miombo, 27.2 km south of Mwinilunga on Kabompo Rd. *(Loveridge 838)*.

Humularia minima (Hutch.) P.A.Duvign. subsp. **minima**
Small shrub in grassland and open woodland, between Isanya and Wambeshi R., Mwinilunga *(B.D. Burtt 6375)*.

Humularia pseudoaeschynomene Verdc.
Rhizomatous suffrutex on Kalahari sands in dambo north of Kalene Mission *(White 3349)*.

Humularia submarginalis Verdc.®

Indigofera emarginella Steud. ex A.Rich. var. **longefoliolata** J.B.Gillett®

Kotschya imbricata Verdc.
Small shrub on granite rocks along Kabompo Gorge Rd., Solwezi District *(Mutimushi 3138)*.

Kotschya longiloba Verdc.
Small shrub on black soil in floodplain, Near Nsama, Kaputa District *(Bullock 2907)*.

Kotschya prittwitzii (Harms) Verdc. var. **parviflora** Verdc.®

Kotschya suberifera Verdc.
Shrub on shallow stony soils, Kalene Hill, Mwinilunga *(Angus 554)*.

Ophrestia breviracemosa Verdc.
Small shrub in *Uapaca* woodland, Mantochi–Kabompo road junction near Mwinilunga *(Drummond & Williamson 9307)*.

Ophrestia unicostata (F.J.Herm.) Verdc.
Twining herb in savanna and *Uapaca* woodland, Nkali, Mbala *(Richards 16207)*.

Tephrosia kasikiensis Baker f. subsp. **chinsaliana** Brummitt®

Tephrosia muenzneri Harms subsp. **pedalis** Brummitt®

Tephrosia richardsiae J.B.Gillett subsp. **erucifera** Brummitt®

Tephrosia zambiana Brummitt®

GENTIANACEAE

Faroa alata P.Taylor
Perennial herb, occurs on rocky pavement near Muzombwe Mbala *(Phipps & Vesey-Fitzgerald 3192)*.

Faroa corniculata P.Taylor
Perennial herb, grows in rock crevices on Kalambo Rd., Chilongowelo, Mbala *(Richards 1461)*.

Faroa hutchinsonii P.Taylor
Perennial herb on sandstone rocks, Serenje Corner *(Hutchinson & Gillett 3709)*.

Faroa minutiflora P.Taylor
Annual herb, occurs on rocks along Mungwi–Kasama Rd., Kasama District *(Richards 16426)*.
Sebaea africana Paiva & Nogueira
Annual herb uo to 6 cm high on moist sandy soil, along Kawambwa–Mbereshi Rd. *(Richards 9337)*.
Sebaea alata Paiva & Nogueira
Annual herb to 15 cm high in dambo, Chishinga Ranch, Kawambwa *(Astle 545)*.
Sebaea caudata Paiva & Nogueira
Annual herb up to 30 cm high in Simansunda Dambo, Mapanza, Choma District *(Robinson 1251)*.
Sebaea clavata Paiva & Nogueira
Annual herb up to 30 cm high in miombo woodland, about 24 km from Senga Hill to Mporokoso *(Robinson 1736)*.
Sebaea fernandesiana Paiva & Nogueira
Annual herb to 15 cm tall in moist soil on rocky outcrops near Zambezi rapids, about 6 km north of Kalene Hill, Mwinilunga *(Hooper & Townsend 256)*.
Sebaea perpusilla Paiva & Nogueira
Perennial herb in dambos, Mongu *(Robinson 6829)*; 37 km west of Mwinilunga *(Brummitt, Chisumpa & Polhill 14093)*.

GESNERIACEAE

Streptocarpus aff. **michelmorei** Hilliard & B.L.Burtt◉

HYDROPHYLLACEAE

Hydrolea brevistyla Verdc.
Annual herb up to 30 cm tall growing in Simansunda Dambo, 4.8 km east of Mapanza, Choma *(Robinson 5200)*.

LAMIACEAE

Aeollanthus alternanthus Ryding
Tuberous herb on sandy soil, Mbala *(Richards 18841)*.
Aeollanthus petiolatus Ryding
Herb on rocks or shallow soils, Kalambo Falls, Mbala *(Richards 8258)*.

LENTIBULARIACEAE

Genlisea glandulosissima R.E.Fr.◉

LYTHRACEAE

Nesaea purpurascens A.Fern.
Herb on mud at dam edges, Chandola, Chipata *(Mutimushi 1492)*.
Nesaea robinsoniana A.Fern.
Annual herb in wet places, 95 km east of Kasama *(Robinson 5137)*.
Rotala cordipetala R.E.Fr.
Rhizomatous herb on sandy soils at edge of Lake Bangweulu, Kasoma, Samfya *(Fries 656)*.
Rotala juniperina A.Fern.◉
Rotala myriophylloides Welw. ex Hiern◉
Rotala submersa Pohnert var. **angustipetala** A.Fern.◉

MALVACEAE (incl. Tiliaceae)

Corchorus saxatilis Wild
Annual herb up 30 cm high in shallow soil and rock outcrops, 32 km east of Kacholola, Nyimba (formerly Petauke District) *(Exell, Mendonça & Wild 1166)*; Solwezi *(Drummond & Rutherford-Smith 7091)*; Mapanza, Choma District *(Robinson 486)*.
Triumfetta grandistipulata Wild
Shrub on sandy flats in scrub woodland, Kawambwa *(Fanshawe 2959)*.
Triumfetta reticulata Wild
Shrub to 60 cm high in waste places and in woodland, Ndola *(Fanshawe 21)*.
Triumfetta tenuipedunculata Wild
Small shrub up to 1.5 m tall in shady places of woodland, Luombe R. at Chishimba Falls, Kasama *(Richards 5255)*; Chifubwa Gorge, Solwezi District *(Drummond & Rutherford-Smith 7114)*.

MELASTOMATACEAE

Cincinnobotrys acaulis (Cogn.) Gilg◉
Dichaetanthera rhodesiensis A.Fern. & R.Fern.
Small tree on lateritic soils, Kalene Hill, Mwinilunga *(Angus 553)*.
Dissotis caloneura Engl. var. **pilosa** A.Fern. & R.Fern.◉
Dissotis glandulosa A.Fern. & R.Fern.
Perennial herb in moist sandy soil in woodland at source of Zambezi R., Mwinilunga *(Robinson 5990)*.
Dissotis simonis-jamesii Buscal. & Muschl.
Shrub 32 km south of Mbala on Kasama Rd. *(Von Aosta 1135)*.
Memecylon zambesiense A.Fern. & R.Fern.
Shrub in riparian forest, near Kalene Mission, Mwinilunga *(White 3304)*.

MENYANTHACEAE

Nymphoides milnei A.Raynal
Annual herb in a seasonal pool, about 1 km southwest of Mantochi Farm, Mwinilunga *(Milne-Redhead 4317)*.

OLACACEAE

Ptychopetalum cuspidatum R.E.Fr.
A woody twiner found in gallery forest along Mano River near Lake Bangweulu, Samfya District *(Fries 762)*.

OLEACEAE

Chionanthus richardsiae Stearn
Shrub to 4 m tall on Inono Rd., Mbala *(Richards 4144)*; Kalambo Falls, Mbala *(Bock 154)*.

OXALIDACEAE

Biophytum nyikense Exell®
Biophytum richardsiae Exell
Perennial herb up to 20 cm high on cliff ledges, along Chisau R. Gorge, Saisi Valley, Mbala *(Richards 11795)*.
Oxalis abercornensis Kunth
A perennial herb to 20 cm high occurring along paths, near Tanzanian border, Mbala *(Michelmore 1049)*.

PASSIFLORACEAE

Adenia erecta W.J.de Wilde
Perennial herb in riparian grassland and miombo woodland, south of Mantochi, Mwinilunga *(Milne-Redhead 2926)*.
Adenia tuberifera R.E.Fr.
Tuberous herb in stony open woodland, Kalambo Falls, Mbala *(Richards 13565)*.
Adenia ovata W.J.de Wilde
Tuberous herb on laterite and sandy soil in miombo, Kitwe *(Mutimushi 2857)*, Chosi Flats, Kasama *(Richards 19374)*.
Basananthe hotmesii R.Fern. & A.Fern.
Perennial herb in calcareous red soils, Mwinilunga *(Holmes 1320)*.

PITTOSPORACEAE

Pittosporium kapiriense Cufod
Tree in riparian forest, Kapiri Mponshi *(Fanshawe 3443)*.

PODOSTEMACEAE

Leiothylax drummondii C.Cusset
Aquatic plant on fast flowing water lined with granite, Lusemfwa R., Mkushi *(Drummond 8271)*.

POLYGALACEAE

Polygala britteniana Chodat
Perennial herb in riparian forest, 8 km south of Mbala on Kasama Rd. *(Greenway & Brenan 8237)*.

PRIMULACEAE

Anagallis rhodesica R.E.Fr.® (under Myrsinaceae)

RHIZOPHORACEAE

Cassipourea fanshawei Torre & Gonç.®

RUBIACEAE

Amphiasma redheadii Bremek
Herb in miombo woodland near Wanibobo R., Mwinilunga District *(Milne-Redhead 859)*.
Batopedina linearifolia (Bremek.) Verdc.
Small shrub to 25 cm tall in rock crevices, at Nambala Hill, Mumbwa *(Fanshawe 4143)* and at Muva Hill in Luanshya *(Macauley 775)*.
Fadogia luangwae Verdc.
A suffrutex in hill miombo, 11°44'S, 32°05'E, North Luangwa National Park, Mpika *(Smith 0220)*.
Oldenlandia geophila Bremek.
A prostrate herb in margins of sandy dambos, Mufulira *(Eyles 8131)*; Luano *(Mutimushi 1961)*.
Oldenlandia robinsonii Verdc.
Herb on lateritic gravel, Mantochi, Mwinilunga *(Robinson 3622)*.
Otiophora angustifolia Verdc.
Plant on rocky outcrops along Kasama–Mungwi Rd. *(Richards 16417)*.
Pachystigma albosetulosum Verdc.
Small shrub on fringe of woodland patch, Liuwa Plain, 48 km north of Kalabo *(Drummond & Cookson 6461)*.
Pentanisia confertifolia (Baker) Verdc.
Herb in miombo, Mbala *(Bullock 3966)*.
Psychotria mwinilungae Verdc.
Herb in riparian forest on West Lunga R., 8 km north of Mwinilunga *(Brummitt 14018)*.
Psychotria pumila Hiern var. **subumbellata** (Petit) Verdc.®
Spermacoce annua Verdc.
Ephemeral herb on rocky outcrops in dambos near Zambezi rapids, Mwinilunga District *(Mutimushi 3356)*.
Spermacoce bangweolensis (R.E.Fr.) Verdc.
Herb on bare soil, Lake Bangweulu, Samfya *(Fries 662)*.
Spermacoce perennis Verdc. var. **fimbriolata** Verdc.
Herb in dambo, Chishinga Ranch, Kawambwa *(Astle 530)*.
Spermacoce perennis Verdc. var. **perennis**
Herb on sandy soil in dambo *(Jelf 86)*.
Spermacoce princeae (K.Schum.) Verdc. var. **mwinilungae** Verdc.®
Spermacoce samfya Verdc.
Perennial herb in seasonally flooded flats, Lake Bangweulu, Kalasa Mukose *(Chabwela 029)*.
Tapiphyllum cinerascens (Hiern) Robyns var. **laetum** (Robyns) Verdc.®

Tapiphyllum rhodesiacum (Tennant) Bridson
Shrub on granite rocks, Machipara Hill, Ishiba Ngandu, Chinsali *(Richards 10684)*; Serenje District *(Fanshawe 1848)*.

RUTACEAE

Diphasiopsis whitei Mendonça
Shrub in riparian forest, Kawambwa *(Fanshawe 4053)*; Lunzuwa Valley, Mbala *(Richards 7021)*.

Vepris fanshawei Mendonça
Shrub up to 1.5 m high, Chiengi *(Fanshawe 4735)*.

Vepris mendoncana Mziray®

Vepris termitaria Mendonça
Evergreen shrub to 3 m high on termite mound, Kitwe *(Fanshawe 4336)*; Mufulira *(Eyles 8148)*.

Vepris whitei Mendonça
Evergreen small tree to 12 m high in riparian forest, 61 km south of Ishiba Ngandu at base of escarpment, Chinsali *(Angus 858)*.

SAPINDACEAE

Allophylus whitei Exell
Shrub to 2 m high in thickets and in woodlands, 16 km from Choma on Pemba Rd. *(White 6619)*; Malanda Forest Reserve, Livingstone *(White 7677)*.

Deinbollia fanshawei Exell
Small shrub to 30 cm high in Kalahari woodland, Mongu *(Fanshawe 7048)*; Senanga *(Fanshawe 6979)*.

Eriocoelum lawtonii Exell
Small tree to 10 m high in riparian forest, Chishimba Falls, Kasama *(Lawton 721)*; Kawambwa *(Angus 682)*; Mwinilunga *(Holmes 1166)*.

SCROPHULARIACEAE

Alectra glandulosa Philcox
Annual herb up to 14 cm high in dambos, 42 km from Mwinilunga on Solwezi Rd. *(Philcox, Pope, Chisumpa & Ngoma 10350)*; Kambole Escarpment in Mbala District *(Richards 24520)*; Kafue R. 11 km north of Chingola *(Robinson 3703)*.

Alectra pubescens Philcox
Annual herb up to 20 cm in dambo, 55 km south-east of Mporokoso *(Robinson 5173)*.

Buchnera arenicola R.E.Fr.
Perennial plant on Mbabala Island, Lake Bangweulu *(Fries 779)*.

Buchnera chisumpae Philcox
Annual herb to 45 cm tall in sandy and rocky areas *(Philcox, Pope & Chisumpa 10219)*.

Buchnera ebracteolata Philcox
Herbaceous plant up to 70 cm high in open grasslands and woodlands, Chilongowelo, Mbala District *(Richards 9627)*.

Buchnera laxiflora Philcox
Annual herb up 35–55 cm in dambos, banks of Kafue R. 11 km north of Chingola *(Robinson 3688)*; near Kalambo Falls *(Robinson 594)*; Mufumbwe *(Fanshawe 83)*.

Buchnera nervosa Philcox
Annual herb to 26 cm high on sandy soil in open woodland, Ntumbachushi Falls, Kawambwa *(Richards 9313)*.

Buchnera pulcherrima R.E.Fr.
Herbaceous plant up to 30 cm high along Luapula R. *(Fries 541)*.

Limnophila crassifolia Philcox
Annual herb on river bank, Mwinilunga *(Fanshawe 412)*.

Lindernia bifolia Skan
Slender herb up to 18 cm high in moist places, 2 km south of Solwezi *(Drummond & Rutherford-Smith 7107)*; above Kalambo Falls, Mbala *(Phipps & Vesey-Fitzgerald 3080)*.

Micrargeriella aphylla R.E.Fr.
Herb up to 55 cm tall in dambos, 16 km from Kawambwa on Mbereshi Rd. *(Richards 15448)*; Kawendimusi–Lake Bangweulu Rd. *(Fries 790)*.

Stemodiopsis glandulosa Philcox
Perennial herb up to 10 cm high on rocky places along Kapiri Mposhi Hills *(Allen 447)*.

Torenia involucrata Philcox
Annual herb on stony places in woodland and along roadside, Chifubwa R. gorge, 3 km south of Solwezi *(Drummond & Rutherford-Smith 7138)*.

Torenia tenuifolia Philcox
A slender annual herb up to 35 cm high in moist places of the dambos, 55 km south-east of Mporokoso *(Robinson 4665)*; Chilongowelo, Mbala *(Richards 1690)*.

STERCULIACEAE

Dombeya brachystemma Milne-Redh.
Scandent shrub in evergreen riverine forest, Mbulungu stream, Solwezi *(Milne-Redhead 657)*.

TURNERACEAE

Stapfiella zambesiensis R.Fern.
Shrub in thicket and Mushitu margins, 8 km east of Kasama *(Robinson 4720)*; Kawambwa *(Fanshawe 3581)*.

Streptopetalum luteoglandulosum R.Fern.
Perennial herb on sandy soil in grassland, Kawambwa *(Fanshawe 4039)*.

URTICACEAE

Pouzolzia bracteosa Friis
On alluvium soil near river bank, Luangwa Valley *(Abel 490)*.

VITACEAE

Cissus crusei Wild & R.B.Drumm.
Herb to 40 cm high on termite mounds in miombo woodland, Mufulira *(Cruse 464)*; south of Mantochi Farm, Mwinilunga *(Milne-Redhead 365)*; Dundwa, Mazabuka *(White 7316)*.

Cissus fanshawei Wild & R.B.Drumm.
Liane on termite mounds in miombo woodland, Kawambwa *(Fanshawe 3634)*; Ndola *(Fanshawe 3048)*.

Cyphostemma abercornense Wild & R.B.Drumm.
Prostrate herb on rocky along Mpulungu Rd. *(Richards 7294)*.

Cyphostemma hermannioides Wild & R.B.Drumm.
Prostrate herb in grassland and woodland, Lunzua Valley *(Richards 3594)*; Kabompo *(Drummond & Rutherford-Smith 7228)*.

Cyphostemma nanellum (Gilg & R.E.Fr.) Desc. ex Wild & R.B.Drumm.
Herb to 25 cm high in woodland, Kalungwishi R. between Luvinga and Mporokoso *(Fries 1132)*.

Cyphostemma richardsiae Wild & R.B.Drumm.
Prostrate herb with glandular hairs in miombo woodland, along Kasama Rd., Mbala District *(Richards 3984)*; 32 km north of Solwezi *(Drummond & Rutherford-Smith 7054)*.

Cyphostemma rotundistipulatum Wild & R.B.Drumm.
Climbing herb in miombo woodland, Sunzu, Mbala *(Bock 175)*.

Cyphostemma saxicola (Gilg & R.E.Fr.) Desc. ex Wild & R.B.Drumm.
Climber in dense woodland, Chilongowelo, Mbala *(Richards 2292)*.

Cyphostemma tenuissimum (Gilg & R.E.Fr.) Desc. ex Wild & R.B.Drumm.
Scandent herb on rocky places, Kalungwishi R., Mporokoso *(Fries 1152)*.

MONOCOTYLEDONAE

ASPHODELACEAE

Aloe luapulana L.C.Leach
Succulent plant on termite mounds and rocks, near Luongo R. above Musonda Falls, Mwense *(Williamson 1738)*.

Aloe fimbrialis S.Carter
Succulent on termitaria in *Brachystegia* woodland *(Fanshawe 8938)*.

COMMELINACEAE

Aneilema richardsiae Brenan◉

CYPERACEAE

Actinoschoenus repens J.Raynal◉
Ascolepis ampullaceal J.Raynal◉
Carex robinsonii Podlech◉
Cyperus altochrysocephalus Lye◉
Cyperus kasamensis Podlech◉
Cyperus mwinilungus Podlech var. **maior** Podlech◉
Cyperus robinsonii Podlech◉
Lipocarpha echinus J.Raynal◉
Pycreus atrorubidus Nelmes◉
Pycreus heterochrous Nelmes◉
Pycreus poikilostachys Nelmes◉
Scleria chlorocalyx E.A.Rob.◉
Scleria polyrrhiza E.A.Rob.◉
Scleria xerophila E.A.Rob.◉
Scleria zambesica E.A.Rob.◉

ERIOCAULACEAE

Syngonanthus exilis S.M.Phillips
A perennial herb recorded in wet places near exposed laterite, Kalenda Plain, Mwinilunga District *(Milne-Redhead 2653)*.

Syngonanthus mwinilungensis S.M.Phillips
An annual plant occurring on damp sandy soil over rock surface near the Zambezi rapids, 7 km north of Kalene Mission *(Robinson 6586)*.

Syngonanthus paleaceus S.M.Phillips
Annual herb found in dambo areas, 45 km north of Mansa *(Robinson 3735)*.

HYPOXIDACEAE

Curculigo multiflora Zimudzi◉
Curculigo pilosa (Schumach. & Thonn.) Engl.◉

IRIDACEAE

Gladiolus serenjensis Goldblatt
Herb, on thin soils and rock crevices. Muchinga Escarpment, Serenje District.

Moraea brevifolia Goldblatt
Perennial herb 20–50 cm high found in dambos, Lumangwe Falls, Mporokoso *(Simon & Williamson 1483)*; on Kambole-Mbala Rd. *(Richards 11901)*.

ORCHIDACEAE

Angraecopsis gassneri G.Will.
Epiphyte 6 km north of Kalene Mission, Mwinilunga *(Williamson & Gassner 2448)*.
Angraecum geniculatum G.Will.®
Disperis katangensis Summerh. var. **minor** Verdc.®
Eulophia richardsiae P.J.Cribb
Herb in woodland near Katenge Falls, Mbala *(Richards 10034)*.
Habenaria argentea P.J.Cribb
Herb at Ntumbachushi Falls, Kawambwa *(Williamson & Simon 620)*.
Habenaria decurvirostris Summerh.
Herb at woodland edge near Dodeca Bridge, Mwinilunga *(Milne-Redhead 3664)*.
Habenaria hebes La Croix & P.J.Cribb
Herb at Ikelenge, Mwinilunga *(Robinson 3666)*.
Habenaria leucotricha Schltr. var. **reticalcar** la Croix®
Habenaria macrotidion Summerh.
Herb at Mbereshi Mission, Kawambwa *(Richards 12318)*.
Habenaria orthocentron P.J.Cribb
Herb in dambo above Lumangwe Falls *(Williamson & Drummond 1976)*.
Habenaria petraea Renz & Grosvenor
Herb on rocks near Chowo Forest, Nyika Plateau, Isoka District *(Grosvenor & Renz 1104)*.
Habenaria tubifolia La Croix & P.J.Cribb
Herb in *Uapaca* woodland, Mbala *(Richards 5063)*.
Habenaria velutina Summerh.
Herb in grassland near stream bank, 10 km east of Kasama *(Robinson 4325)*.
Liparis molendinacea G.Will.
Herb near Kalungwishi River above Lumangwe Falls, Mporokoso District *(Williamson 1244)*.
Polystachya asper P.J.Cribb & Podz.
Herb 86.9 km from Mwinilunga on Kalene Rd. *(Holms 064)*.
Polystachya erythrocephala Summerh.
Herb on rocks in deep gorge, 3 km south of Solwezi *(Milne-Redhead 504)*.
Polystachya moreauae P.J.Cribb & Podz.®
Pteroglossaspis corymbosa G.Will.®
Tridactyle translucens Summerh.®

POACEAE

Anadelphia scyphofera Clayton
On lateritic soil, Kasanshi dambo, Mporokoso *(Robson 5171)*; Kalenda Plain, Mwinilunga *(Robson 3598a)*.
Brachiaria pungipes Clayton
Grass on sandy soils in grassland, 8 km east of Kabompo R., Solwezi *(Simon & Williamson 1865)*.
Brachyachne simonii Kupicha & Cope
Grass on laterite pan, 3 km east of Mufumbwe *(Simon & Williamson 2068)*.
Digitaria bidactyla Van der Veken
Grass in dambo on wet sand, Chishinga Ranch, Kawambwa *(Astle 1966)*.
Digitaria calcarata Clayton
Grass on shallow soils overlying rocks, Zungu, Northern Province *(Verboon G338)*.
Digitaria minoriflora Goetgh.
Grass on sandy soil, 25 km on Mansa–Chembe Rd. *(Antony-Smith 485)*.
Digitaria procurrens Goetgh.
Grass on roadside in Mateshi thicket, Muzombwe, west side of Mweru-Wantipa *(Phipps & Vesey-Fitzgerald 3212)*.
Digitaria tenuifolia Goetgh.
Grass on shallow depression on flat rocks, Mungwi, Kasama *(Richards 12679)*.
Digitaria sacculata Clayton®
Diheteropogon microterus Clayton
Grass near Uningi Pans, Mbala *(Vesey-Fitzgerald 4123)*.
Eragrostis anacrantha Cope®
Eragrostis anacranthoides Cope®
Eragrostis astreptoclada Cope
Grass on damp soil on river banks, Chishinga Ranch, Kawambwa *(Astle 900)*; Kipoma Falls, Mporokoso *(Simon & Williamson 1096)*.
Eragrostis dentifera Launert
Grass in seasonally waterlogged grassland, Lake Chila, Mbala *(McCallum Webster A39)*.
Eragrostis fimbrillata Cope
Grass on dambo margins, Munshiwemba, Mkushi *(Storr 225)*.
Eragrostis lepidobasis Cope
Grass in Kalenda Plain, west of Mantochi, Mwinilunga *(Simon & Williamson 1927)*.
Eragrostis mariae Launert
Grass in peaty soil in dambo, Mbala *(McCallum Webster A143)*.
Eragrostis milnei Launert & Cope
Grass in Kalendo Plain, west of Mantochi *(Simon & Williamson 1929)*.
Eragrostis oligostachya Launert & Cope
Grass 7 km north of Kalene Hill, Mwinilunga *(Robinson 6568)*.
Eragrostis punctiglandulosa Cope
Grass on heavy black soils, 1.5 km north of Lubwe, Namwala *(Van Rensburg 2543)*.
Eragrostis spicigera Cope®
Hyparrhenia anemopaegma Clayton
Grass near Kapamba River in South Luangwa National Park, Mpika *(Astle 4759)*.
Lophacme parva Renvoize & Clayton
Grass in dambos and moist places near river banks, Muchinga watershed, Ishiba Ngandu *(Greenway 5767)*; 13 km south-east of Kanona *(Simon & Williamson 997)*.
Microchloa annua (Kupicha & Cope) Cope
Grass at woodland edge on Kalahari sands, Namushakende, Mongu *(Hinds 206)*.

Panicum bullockii Renvoize
Grass on aranaceous soils in woodland, Chishimba Falls, Kasama *(Drummond & Williamson 10092)*.

Panicum phippsii Renvoize
Grass in shade of dense scrub, Mweru–Wantipa, Kaputa District *(Phipps & Vesey-Fitzgerald 3238)*.

Panicum perangustatum Renvoize
Grass on seasonally wet places, Misamfu, Kasama *(Robinson 4293)*.

Pogonarthria refracta Launert
Grass on Kalahari sand in woodland, 168 km NNW of Choma, Namwala District *(Robinson 2095)*.

Near-endemics

DICOTYLEDONAE

ASTERACEAE

Brachythrix sonchoides Wild & G.V.Pope
Suffrutex on stream banks, fringe of evergreen forests and submontane grassland, restricted to the Nyika Plateau, Isoka District *(White 2756)*.

Helichrysum hilliardiae Wild
Perennial herb occurring in secondary forests, swampy areas and along stream banks on Nyika Plateau *(Fanshawe 7313 & 7348)*.

Pleiotaxis oxylepis C.Jeffrey®

Stenops helodes B.Nord.
Slender fleshy annual of wet marshy grassland, Mbala District *(Richards 5790)*. Also on Tanzanian side of border.

FABACEAE–PAPILIONOIDEAE

Aeschynomene tenuirama Baker var. **hebecarpa** Verdc.
Small shrub in submontane grassland, on Mafinga Mountain, Isoka District *(Chisumpa 593)*.

Crotalaria arcuata Polhill
Erect annual plant up to 90 cm tall on sandy in miombo woodland, 40 km north of Mporokoso, Kaputa District and neighbouring Congo D.R. territory *(Goyder, Pope & Radcliffe-Smith 3044)*; Mweru Wantipa, Kaputa District *(Whellan 1387)*.

Kotschya africana Endl. var. **latifoliola** Verdc.®

GENTIANACEAE

Canscora kirkii N.E.Br.
In spray zone at edge of rainforest, Victoria Falls *(Hutchinson & Gillett 3439)*. Also recorded on southern bank of Zambezi R. in Zimbabwe.

OXALIDACEAE

Oxalis chapmaniae Exell
Perennial herb to 10 cm high, restricted to Nyika Plateau. Common on roadside in montane grassland, road to Zambian Resthouse, Nyika National Park, Isoka District *(Phiri 3729)*.

PROTEACEAE

Protea caffra Meisn. subsp. **mafingensis** Chisumpa & Brummitt
A near-endemic small tree, on rocky outcrops in montane grassland, Isoka District *(Chisumpa & Brummitt 1987)*. Also recorded on Malawian side of Mafingi Mt.

RUBIACEAE

Fadogia tomentosa De Wild. var. **calvescens** (Verdc.) Verdc.®

SCROPHULARIACEAE

Selago thyrsoidea Baker var. **thyrsoidea**
Perennial herb up to 100 cm high in submontane grassland, Nyika National Park, Isoka District *(Fanshawe 9735)*. Also occurs in Malawi territory on the Nyika Plateau.

MONOCOTYLEDONAE

CYPERACEAE

Lipocarpha robinsonii J.Raynal[◉]
Schoenoplectus rhodesicus (Podlech) Lye[◉]
Scleria delicatula Nelmes[◉]

ORCHIDACEAE

Disa nyikensis H.P.Linder
On Nyika Plateau. Also occurs on Malawian side of the Nyika *(Williamson 233)*.

Disperis bifida P.J.Cribb
In grassland near Zambian Resthouse, Nyika National Park *(Dowsett-Lemaire 347)*.

Disperis breviloba Verdc.[◉]
Habenaria pubidens P.J.Cribb.[◉]
Platycoryne isoetifolia P.J.Cribb
Occurs at Ishiba Ngndu, Chinsali *(Richards 10672)*; and 30 km west of Nyika Plateau *(Williamson 1406)*.

Platycoryne brevirostris Summerh.[◉]
Platycoryne latipetala Summerh.[◉]
Platycoryne micrantha Summerh.[◉]
Polystachya mafingensis P.J.Cribb
Occurs at north end of Mafinga Mountain in Zambian and Malawian border areas *(Trapnell 1819)*.

References

ASTLE, W.L. 1965. The grass cover of the Chambeshi Flats, Northern Province, Zambia. *Kirkia* 5: 37–50.

ASTLE, W.L., WEBSTER, R. & LAWRENCE, C.J. 1969. Land classification for management-planning in the Luangwa Valley of Zambia. *J. Appl. Ecol.* 6: 143–169.

ASTLE, W.L., PHIRI, P.S.M. & PRINCE, S.D. 1997. Annotated checklist of the flowering plants and ferns of the South Luangwa National Park, Zambia. *Kirkia* 16 (2): 109–160.

BINGHAM, M.G. & SMITH, P.P. 2002. Zambia. In: J.S. Golding (ed.) Southern Africa Plant Red Data Lists. *Southern African Botanical Diversity Network Report* No. 14: 135-156.

BOLNICK, D. 1995. *A guide to the common wild flowers of Zambia and neighbouring regions*. Macmillan, London.

BRUMMITT, R.K. & POWELL, C.E. (eds) 1992. *Authors of plant names*. Royal Botanic Gardens, Kew.

DAVIES, D.H. 1971. *Zambia in maps*. University of London Press, London.

DAVIS, P.H. & HEYWOOD, V.H. 1973. *Principles of angiosperm taxonomy*. Robert E. Krieger Publishing Company. Huntington, New York.

EXELL, A.W. 1960-61. History of botanical collecting in the *Flora zambesiaca* area. In: A.W. Exell and H. Wild (eds) *Flora zambesiaca* 1 (1): 23–34.

FANSHAWE, D.B. 1971. *The vegetation of Zambia*. Forest Res. Bull. No. 7. Government Printer, Lusaka.

FANSHAWE, D.B. 1973. *Checklist of the woody plants of Zambia showing their distribution*. Forest Research Bulletin No. 22. Government Printer, Lusaka.

HEYWOOD, V.H. 1979. *Flowering plants of the world*. Oxford University Press, Oxford.

HEYWOOD, V.H. 1995. *Global biodiversity assessment*. Cambridge University Press, Cambridge.

HUNTLEY, B.J. 1978. Ecosystem conservation in southern Africa. In: M.J.A. Werger (ed.) *Biogeography and ecology of southern Africa* 2. Dr. W. Junk, BV, The Hague.

KAY, G. 1971. *A social geography of Zambia*. University of London Press, London.

KORNAS, J. 1979. *Distribution and ecology of the Pteridophytes of Zambia*. Panstowowe, Wydawnictwo Naukowe, Warszaw-Krakow.

LAWTON, R.M. 1963. Palaeoecological and ecological studies in the northern province of northern Rhodesia. *Kirkia* 3: 45–77.

LAWTON, R.M. 1964. The ecology of *Marquesia acuminata* (Gilg.) R.E.Fr. evergreen forests and related chipya vegetation types of north-eastern Rhodesia. *J. Ecol.* 52: 467–479.

LAWTON, R.M. 1978. A study of the dynamic ecology of Zambia vegetation. *J. Ecol.* 66: 175–198.

LEISTNER, O.A. 2004. *Seed plants of south Tropical Africa*. Southern African Botanical Diversity Network Report No. 26. SABONET, Pretoria.

METEOROLOGICAL DEPARTMENT. 1975. *Climatological summaries for Zambia*. Govt. Printer, Lusaka.

MOORE, D.M. 1982. *Green Planet: The Story of Plant Life on Earth*. Cambridge University Press, Cambridge.

PHIRI, P.S.M. 1989. *The flora of the Luangwa Valley and an analysis of its phytogeographic affinities*. Unpublished Doctoral Thesis, University of Reading, Reading.

PHIRI, P.S.M. 1996. The floristic status of grasses of the South Luangwa national park and the Lupande area. In: L.G.J. van der Maesen, X.M. van der Burgt & J.M. van Medenbach de Rooy (eds) *The biodiversity of African Plants*. Proceedings of the XIVth AETFAT Congress, Wageningen. Kluwer Academic Publishers, Dordrecht.

PHIRI, P.S.M. & OCHYRA. R. 1988. A preliminary account of the mosses of Zambia. *J. Bryol.* 15: 177–197.

PHIRI, P.S.M. & MOORE, D.M. 1998. A history of botanical collections in the Luangwa Valley, Zambia. *Archives of Natural History*, 25 (2): 283–292.

ROUX, J.P. 2001. *Conspectus of southern African Pteridophyta*. Southern African Botanical Diversity Network Report No. 13. SABONET, Pretoria.

SMITH, P.P. 1997. A preliminary checklist of the vascular plants of the North Luangwa National Park, Zambia. *Kirkia* 16 (2): 109–160.

TAKHTAJAN, A. 1986. *Floristic regions of the world*. University of California Press, Berkeley.

TRAPNELL, C.G. & CLOTHIER, J.N. 1996. *The soils, vegetation, and traditioual agriculture of Zambia* Vol. I: *central and western Zambia*. Redcliffe Press, Bristol.

TRAPNELL, C.G. & CLOTHIER, J.N. 1996. *The soils, vegetation and traditional agriculture of Zambia* Vol. II: *north-eastern Zambia*. Redcliffe Press, Bristol.

VAN WYK, A.E. & SMITH G.F. 2001. *Regions of floristic endemism in southern Africa*. UMDAUS Press, Hatfield.

VESEY-FITZGERALD, D.F. 1963. Central African grasses. *J. Ecol.* 51: 243–274.

WERGER, M.J.A. & COETZEE, B.J. 1978. The Sudano-Zambezian region. In: M.J.A.Werger (ed.) *Biogeography and ecology of southern Africa* 1. Dr. W. Junk, BV, The Hague.

WHITE, F. 1961. A history of plant collecting in northern Rhodesia. *Comptes rendus de la Ive Reuion Pleniere de L'Aetfat, Lisboa*: 175–203.

WHITE, F. 1962. *Forest flora of northern Rhodesia*. Oxford University Press, Oxford.

WILD, H. & BARBOSA, L.A. 1967. Vegetation map of the Flora zambesiaca area. *Flora zambesiaca Suppl.*, 1-7. Collins, Salisbury.

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About SABONET

This publication is a product of the Southern African Botanical Diversity Network (SABONET), a programme aimed at strengthening the level of botanical expertise, expanding and improving herbarium and botanic garden collections, and fostering closer collaborative links among botanists in the southern African subcontinent.

The main objective of SABONET is to develop a strong core of professional botanists, taxonomists, horticulturists, and plant diversity specialists within the ten countries of southern Africa (Angola, Botswana, Lesotho, Malawi, Mozambique, Namibia, South Africa, Swaziland, Zambia and Zimbabwe). This core group will be competent to inventory, monitor, evaluate, and conserve the botanical diversity of the region in the face of specific development challenges, and to respond to the technical and scientific needs of the Convention on Biological Diversity.

To enhance the human resource capacity and infrastructure available in the region, SABONET offers training courses, workshops, and collaborative expeditions in under-collected areas. The programme produces a newsletter, *SABONET News*, and a series of occasional publications, the *Southern African Botanical Diversity Network Report Series*, of which this publication is part.

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